FILE NOTATIONS

Entered in NID File ...✓...
Location Map Pinned ...✓...
Card Indexed ...✓...

Checked by Chief PWB
Approval Letter 11-12-71
Disapproval Letter .....

COMPLETION DATA:
Date Well Completed 4-24-72

Location Inspected .....

Bond released
State or Fee Land ....

OW..... WW..... TA.....
GW..... OS..... PA.....

LOGS FILED

Driller's Log.....
Electric Logs (No.) .....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... Mi-L..... Sonic.....

CBLog..... CCLog..... Others.....

WELL NO. FARNSWORTH 1-13B5
API NO. 43-013-30092
SEC. 13, T. 02S, R. 05W
DUCHESNE COUNTY, UTAH

NOTES FROM COVER ON OLD WELL FILE:

11-17-71 APPROVED IN ACCORDANCE WITH CAUSE 139-4.

Form DOGC-1a

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL & GAS

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

5. Lease Designation and Serial No.: Patented

6. If Indian, Allottee or Tribe Name:

1a. Type of Work
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

7. Unit Agreement Name:

b. Type of Well
Oil Well [X] Gas Well [ ] Other Single Zone [X] Multiple Zone [ ]

8. Farm or Lease Name: Farnsworth

2. Name of Operator: Shell Oil Company (Rocky Mountain Division Production)

9. Well No.: 1-13B5

3. Address of Operator: 1700 Broadway, Denver, Colorado 80202

10. Field and Pool, or Wildcat: Altamont

4. Location of Well (Report location clearly and in accordance with any State requirements.*)
At surface: 670' FNL and 1520' FEL SEc 13
At proposed prod. zone:

11. Sec., T., R., M., or Blk. and Survey or Area: NW/4 NE/4 Section 13-T 2S-R5W

14. Distance in miles and direction from nearest town or post office*: 11 miles NW of Duchesne

12. County or Parrish: Duchesne 13. State: Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any): 670'

16. No. of acres in lease: 400

17. No. of acres assigned to this well: 640

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.: No other wells on lease

19. Proposed depth: 13,500'

20. Rotary or cable tools: Rotary

21. Elevations (Show whether DF, RT, GR, etc.): 6729 GL (Ungraded)

22. Approx. date work will start*: 11-24-71

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement

As per attached certified survey plat and drilling prognosis.

BOP's Installed: 10" 5,000 psi working pressure

How Frequently Tested: Press tested every 14 days and operationally checked daily and recorded on Tour Sheets.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed: J. C. Hoel Title: Division Operations Engineer Date: November 15, 1971

(This space for Federal or State office use)

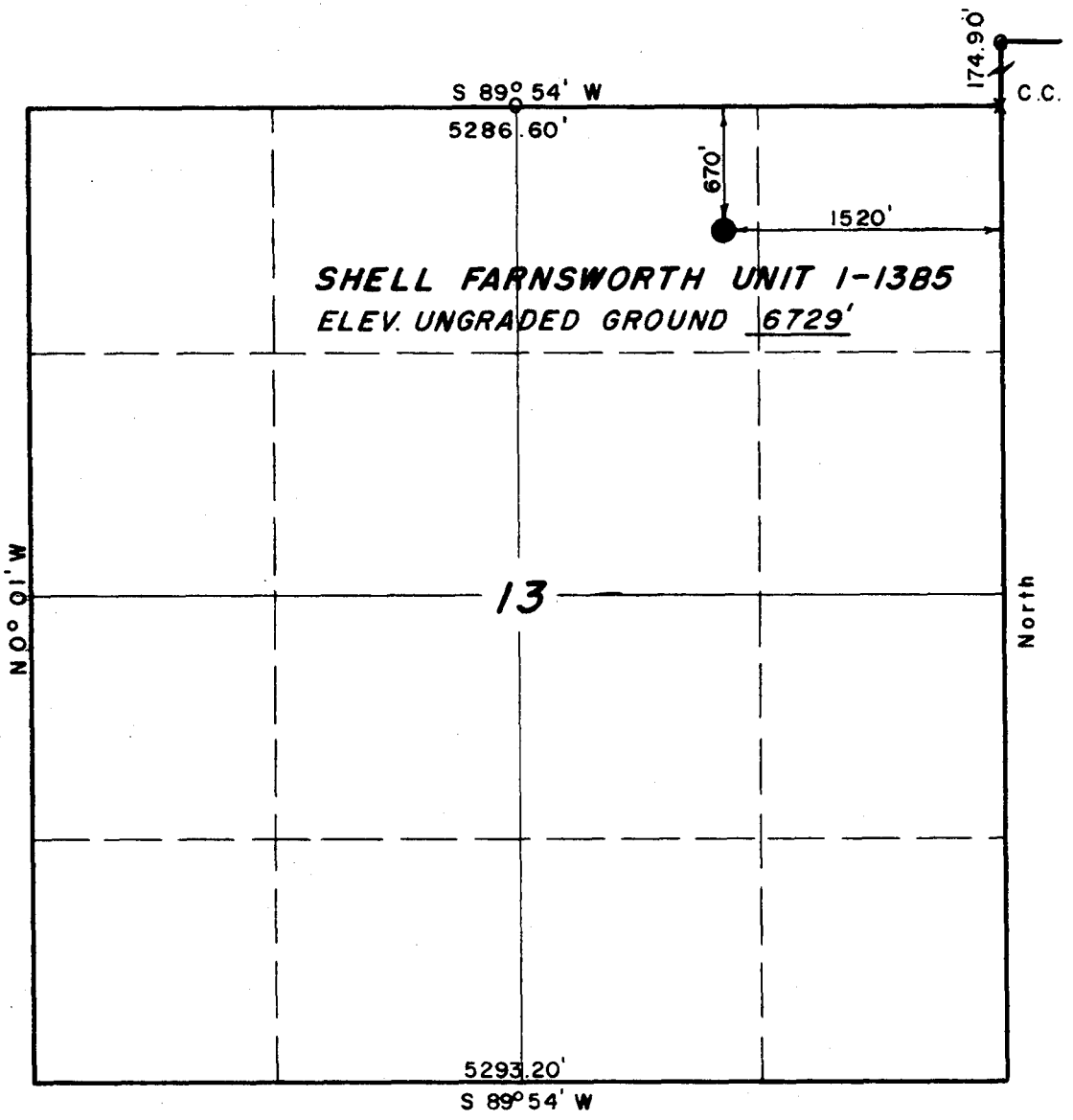
Permit No. 43-013-30122 Approval Date

Approved by Title Date

Conditions of approval, if any:

*See Instructions On Reverse Side

T2S, R5W, U.S.B.&M.



O=Section Corners Located (STONE)
X = Section Corners (RE ESTABLISHED)

PROJECT

SHELL OIL COMPANY

Well location, *SHELL FARNSWORTH UNIT 1-13B5*, located as shown in the NW 1/4 NE 1/4 Section 13, T2S, R5W, U.S.B.&M. Duchesne County, Utah.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Nolan J. Marshall

REGISTERED LAND SURVEYOR
REGISTRATION Nº 2454
STATE OF UTAH

Revised 4 Nov., 1971

UINTAH ENGINEERING & LAND SURVEYING
P O BOX Q — 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 4 Nov., 1971
PARTY G.S. R.M.	REFERENCES GLO PLAT
WEATHER COLD	FILE SHELL OIL CO.

RM-51 (8-71)

PRIVATE & CONFIDENTIAL

DRILLING WELL PROGNOSIS

WELL NAME Farnsworth 1-13B5

TYPE WELL Development

FIELD/AREA Altamont

APPROX. LOCATION (SUBJECT TO SURVEY) NE¼ Section 13-T2S-R5W, Duchesne County, Utah

EST. G.L. ELEVATION 6720' PROJECTED TD 13,500' OBJECTIVE Wasatch

HOLE SIZE	CASING PROGRAM	LOGGING PROGRAMS	MAX DEV.	DEPTHS AND FORMATION TOPS	SPECIAL INSTRUCTIONS
26"	20"			30'	SAMPLES:
17½"	13 3/8"			300'±	20' from surface to 7000' 10' from 7000' to TD
					CORES:
					None
12¼"	9 5/8"			2000'	DST'S:
					None
				TGR 1 5760'	DEVIATION CONTROL
					1° per 1000' dogleg severity not to exceed 1½° in any 100' interval.
8 3/4"	7"	DIL GR-BHC Sonic 7000' 2 man mud logging unit	1° per 1000'	TGR 2 8260'	CEMENT
					See casing and cementing prognoses.
				TGR 3 9660'	MUD
					See mud program.
				Top of Wasatch 11,350'	
6 1/8"	5" liner			TD: 13,500'	

ORIGINATOR: R. F. Reiner DATE 11/2/71

ENGINEERING APPROVAL: [signature]

PETROLEUM: _____

OPERATIONS APPROVAL: [signature]

SHELL OIL COMPANY

1700 BROADWAY
DENVER, COLORADO 80202

November 11, 1971

Subject: Shell-Farnsworth
Unit 1-13B5
670' FNL, 1520' FEL,
Section 13-T2S-R5W
Duchesne County, Utah

State of Utah
Department of Natural Resources
Division of Oil and Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Attention Mr. Cleon B. Feight

139-4

Gentlemen:

The attached application for a drilling permit for the Shell-Farnsworth Unit 1-13B5, Section 13-T2S-R5W, Duchesne County, specifies a location which does not conform to the order issued in Cause No. 139-4. This location was selected to avoid both extensive earthmoving and possible damage to a farm pond located in the NE¼, NE¼ Section 13.

Shell Oil Company respectfully requests approval of this exception location for topographic reasons under the provisions of the above order.

Yours very truly,

for R. A. Flohr
Division Production Manager
Rocky Mountain Division

ABN:jrg

Attachments

Cause No.
139-4
6-24-71

November 17, 1971

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

Re: Shell-Farnsworth Unit 1-13B5
Sec. 13, T. 2 S, R. 5 W, USM
Duchesne County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with the Order issued in Cause No. 139-4, dated June 24, 1971.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL - Chief Petroleum Engineer
HOME: 277-2890
OFFICE: 328-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

The API number assigned to this well is 43-013-30092.

Very truly yours,

DIVISION OF OIL AND GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:sd
cc: file

Form OGCC-3

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN DUPLICATE* (See other instructions on reverse side)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL [X] GAS WELL [ ] DRY [ ] Other

b. TYPE OF COMPLETION: NEW WELL [X] WORK OVER [ ] DEEP-EN [ ] PLUG BACK [ ] DIFF. RESVR. [ ] Other

2. NAME OF OPERATOR: Shell Oil Company (Rocky Mountain Division Production)

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (*Report location clearly and in accordance with any State requirements*)*
At surface: 670' FNL and 1520' FEL, Section 13
At top prod. interval reported below
At total depth

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Farnsworth

9. WELL NO.: 1-13B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA: NW/4 NE/4 Section 13-T2S-R5W

14. PERMIT NO. / DATE ISSUED

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

15. DATE SPUDDED	16. DATE T.D. REACHED	17. DATE COMPL. (*Ready to prod.*)	18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*	19. ELEV. CASINGHEAD
12/7/71	3/23/72	4/24/72	6728 GL, 6752 KB	28'

20. TOTAL DEPTH, MD & TVD	21. PLUG, BACK T.D., MD & TVD	22. IF MULTIPLE COMPL., HOW MANY*	23. INTERVALS DRILLED BY	ROTARY TOOLS	CABLE TOOLS
13,550'			→	Total	

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*: Wasatch

25. WAS DIRECTIONAL SURVEY MADE: Yes

26. TYPE ELECTRIC AND OTHER LOGS RUN: Sonic, BHCS-GR w/Cal, DIL/SP and CNL/Den/GR

27. WAS WELL CORED: No

28. CASING RECORD (*Report all strings set in well*)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	68#	324'	17½"	450 sx	
9-5/8"	47#	6556'	12¼"	675 sx	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
7-5/8"	6,339'	11,800'	175 sx	
5½"	11,514'	13,546'	240 sx	

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (*Interval, size and number*): As per Attachments

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33.* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (*Flowing, gas lift, pumping—size and type of pump*)	WELL STATUS (*Producing or shut-in*)
4/24/72	Flowing	Producing according to gas allowables

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD →	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
5/23/72	24	22/64"		1168	1575	3	1348

FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)
1600	0		1168 ✓	1575	3	51.5°

34. DISPOSITION OF GAS (*Sold, used for fuel, vented, etc.*)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS: Well Log and History, Csg and Cmtg Details

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED K. R. Judd TITLE Division Operations Engr. DATE June 14, 1972

*(See Instructions and Spaces for Additional Data on Reverse Side)

PW

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 24-hr test, flowed 2188 BO and 48 BW w/2481 MCF gas on 36/64" chk w/800 psi FTP and zero CP. MAY 1 8 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 24-hr test, flowed 1339 BO and 23 BW w/1874 MCF gas on 20/64" chk w/1240 psi FTP.
MAY 1 9 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550.
5/20: Flowing. On 15-hr test, flowed 566 BO and 6 BW w/1319 MCF gas on 20/64" chk w/1240-2400 psi FTP to SI and 0 CP.
5/21: SI for BHP. MAY 2 2 1972
5/22: SI for BHP.

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 16-hr test, flowed 186 BO and no wtr w/486 MCF gas on 12/64" chk w/2200 psi FTP and zero CP. MAY 2 3 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. OIL WELL COMPLETE. On 24-hr test 5/23/72, flowed 1168 BO and 3 BW w/1575 MCF gas on 22/64" chk w/ 1600 psi FTP and zero CP from following perfs: 11,880, 11,895, 11,915, 11,918, 11,927, 11,977, 12,108, 12,149, 12,177, 12,241, 12,386, 12,435, 12,478, 12,641, 12,816, 12,872, 12,932, 12,955, 12,960, 13,137, 13,154, 13,243, 13,249, 13,359, 13,380, 13,388, 13,435, 13,445, 13,449, and 13,478.
Oil Gv - 51.5° @ 60° API.
Test date: 5/23/72. Initial prod date: 4/24/72.
Elev: 6728 GL, 6752 KB
Log Tops: TGR-3 9,685' (-2933)
WASATCH 11,390' (-4638)
WASATCH LAKE 12,810' (-6058)
This well is a westerly offset to the Bleazard 1-18B4 delineation test.
FINAL REPORT. MAY 2 4 1972

CASING AND CEMENTING

Field: Altamont

Well: Farnsworth 1-13B5 KB to CHF 28.00

Shoe joint started in hole at 12 AM 1-10-72

Ran 167 jts. 47# S-95 9-5/8" casing to 6556'

Jts.	Wt.	Grade	ST&C	New	Feet	From	To
167	47#	S-95	ST&C	x		-2'	6556'

167 jts Total

DV collar at 773'
Halliburton fill up collar at 6469'
Halliburton fill up shoe at 6556'

No Make & Type:

3 centralizers spaced 5' from above shoe, 120' above shoe and 200' above shoe.

Cementing:

Broke circulation w/100 psi. Reciprocated and circulated and lost circ. Cemented through shoe at 6556' with 675 sx Class "G" cem, .2% HR-4. 15.8# slurry. Displaced w/477 cu ft mud. CIP 4:55 AM 1-11-72. Bumped plug w/2000 psi. Float held ok. Preflushed w/10 BW. Mixed 385 sx Hal lite followed by 50 sx Neat. Displaced w/57 cu ft wtr. Had returns while cmt'g. Lost returns on last 30 bbls. Bumped plug on DV collar w/2000 psi. Bled back 4 cu ft.

pw

CASING AND CEMENTING

Field: Altamont Well: Farnsworth 1-13B5 KB to CHF 28.00'

Shoe joint started in hole at 10:15 PM 3-25-72

Ran 48 jts SFJ Smls, 5½" 20# liner to 13,546

Jts.	Wt.	Grade	ST&C LT&C	New	Feet	From	To
	Burns liner hanger				7.45	11,514.32	11,521.77
23	20	S-95		x	984.36	11,521.77	12,506.13
1	20	S-95	Flag Jt.		13.45	12,506.13	12,519.58
21	20	S-95	Hydril		894.50	12,519.58	13,414.08
	Float				2.02	13,414.08	13,416.10
3	20	S-95			127.76	13,416.10	13,543.86
	Shoe				2.14	13,543.86	13,546.00

48 jts. Total

Top of liner hanger at 11,514
Top of flag jt at 12,500
Baker GH collar at 13,414.08
Baker G shoe at 13,546.00

No. Make & Type:

5 centralizers: Spaced at 11,652, 11,782, 13,504, 13,543 and 13,540.

Cementing:

Broke circulation at 8 AM w/1000 psi. Cemented through shoe at 13,546' with 240 sx Class "G", .3% D-8, 1% gel, salt saturated, 30% silica flour. Wt. 15.2#/gal. Min. 1300. Plug down 10:15 AM 3-26-72. Pressure: Max. 1500. Used 3000# to shear liner wiper plug. Float held. Bled back 1/4 bbl. Good returns.

CASING AND CEMENTING

Field: Altamont

Well: Farnsworth 1-13B5

Shoe joint started in hole at 9:20 AM 2-25-72

Ran 132 jts, 7-5/8" liner to 11,800'

Jts.	Wt.	Grade	ST&C LT&C	New	Feet	From	To
132	33.7#	S-95	SFJ-P		5450.36	6339	11,800'

132 jts Total

Top of liner hanger (7.33') at 6339'
Top of liner at 6346'
Flag jt at 11,283'
Float collar at 11,667'
Shoe at 11,800'

No. Make & Type:

4 centralizers spaced 80' from 11,794-11,554.

Cementing:

Pumped 20 bbls wtr ahead. Mixed 800 sx Hal lite cmt (12.4#) and 175 sx Class "G" (15.7#). Displaced w/356 bbls mud. Bumped plug w/3400 psi. Bled back 3.5 bbls. Float held ok. CIP 7:10 PM 2-26-72.

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 24-hr tests, well flowed as follows: MAY 8 1972

Date	BO	BW	MCF Gas	Chk	FTP	CP
5/6	1733	2	2186	23/64"	1670	0
5/7	1686	5	2157	23/64"	1600	0
5/8	1567	4	1886	23/64"	1570	0

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 24-hr test, well flowed 1826 BO and 8 BW w/2481 MCF gas on 28/64" chk w/1290 psi FTP and 0 CP. MAY 9 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 24-hr test, well flowed 1873 BO and 14 BW w/2414 MCF gas on 28/64" chk w/ 1240 psi FTP, zero CP. MAY 10 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 24-hr test, well flowed 1988 BO and 17 BW w/2546 MCF gas on 32/64" chk w/1030 psi FTP and zero CP. MAY 11 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 24-hr test, well flowed 2022 BO, 30 BW and 2676 MCF gas on 34/64" chk w/910 psi FTP and zero CP. MAY 12 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 24-hr tests, well flowed as follows: MAY 15 1972

Date	BO	BW	MCF Gas	Chk	FTP	CP
5/13	1829	30	2425	34/64"	900	0
5/14	1623	29	2378	34/64"	820	0
5/15	1839	30	2246	34/64"	810	0

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 23-hr test, well flowed 873 BO and 15 BW w/914 MCF gas on 16/64" chk w/1670 psi FTP and zero CP. RU Marshall WL and made paraffin run w/three hd bridges @ various intervals. RD Marshall. RU OWP and ran radioactive tracer survey. MAY 16 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 14-hr test, flowed 768 BO and 7 BW w/1209 MCF gas on 33/64" chk w/960 psi FTP and zero CP. MAY 17 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner at 13,546'

TD 13,550. Flowing. On 24-hr test, well flowed 2325 BO, 14 BW and 2752 MCF gas on 20/64" chk w/ 3370 psi FTP, 0 CP. APR 2 6 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5-1/2" liner @ 13,546'

TD 13,550. Flowing. On 24-hr test, well flowed 3188 BO, 6 BW and 3331 MCF gas on 23/64" chk w/2700 psi FTP, 0 CP. APR 2 7 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 24-hr test, well flowed 2596 BO, 7 BW and 3219 MCF gas on 23/64" chk w/2370 psi FTP, 0 CP. APR 2 8 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 24-hr tests, well flowed as follows:

Date	BO	BW	MCF Gas	Chk	FTP	CP
4/29	2406	6	3036	23/64"	2280 psi	0
4/30	2161	6	2902	23/64"	2170 psi	0
5/1	2201	3	2752	23/64"	2110 psi	0

MAY 1 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 24-hr test, well flowed 2018 BO, 2 BW and 2614 MCF gas on 23/64" chk w/2000 psi FTP, 0 CP. MAY 2 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 24-hr test, well flowed 1950 BO, 2 BW and 2581 MCF gas on 23/64" chk w/1810 psi FTP and 0 CP. MAY 3 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 24-hr test, well flowed 1888 BO, 4 BW and 2247 MCF gas on 23/64" chk w/1850 psi FTP, 0 CP. MAY 4 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Flowing. On 24-hr test, well flowed 1795 BO and 11 BW w/2348 MCF gas on 23/64" chk w/1750 psi FTP, 0 CP. MAY 5 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner at 13,546'

TD 13,550. Prep to check fish. SITP 3550. Ran in hole w/no-go to top of fish @ 4300'. Pulled out of hole and ran center spear, picking up fish several times but fish would not stay on spear. Ran center spear #2, picking up fish and pulling to sfc. Pulled out of rope socket. Lost fish and fishing tools in hole. APR 2 1 1972

Shell-Farnsworth 1-13B5
(D)
13,550' Wasatch Test
5½" liner at 13,546'

TD 13,550.
4/22: Fishing. MI&RU Colorado Well Service and Marshall WL. Ran WL locator to 4300'. Ran impression block which indicated fishing neck looking up. RD&MO Marshall WL. MI&RU OWP. Ran grapple and picked up fish. Laid down down fishing tools and sinker bars. Pulled WL into lubricator. Beginning press 3650 psi, ending press 3700 psi.
4/23: Prep to acdz. 12-hr SITP 3900 psi. Steam heated Xmas tree and lower part of lubricator. Opened WL BOP's and pulled on fish - would not move. Re-heated everything. Blew down and repress lubricator five times w/hot wtr to remove paraffin. Pulled fish 30'. Closed WL BOP's, stripped off lubricators and steam cleaned. Stripped back through lubricator and grease control head. Pulled 30 of WL and closed BOP's. Stripped off lubricators and steam cleaned, then stripped back on. Clamped WL together. Rec'd all WL, leaving perf gun in hole since wire had pulled from head. Re-rigged to run temp profile survey. Logged temp from pkr to 13,471. Fill-up over one perf. APR 2 4 1972
4/24: RD&MO Colorado Well Service. Prep to flow well to battery. 12-hr SITP 3950 psi. Circ 5-1/2" x 2-7/8" and 5-1/2" x 9-5/8" annuli w/150° wtr. MI&RU Hal to acdz. Broke perfs down at 7000 psi. Acdz'd w/25,000 gal 15% HCl w/1500# OS-160 Wide Range Unibeads and 24- 3/4" ball sealers. Each 1000 gal of HCl contained 3 gal HAI-50, 3 gal HC-2 and 8# FR-18. Flushed w/5300 gal wtr containing 8#/1000 gal FR-16. All fluids heated to 180°F. Max rate 12 B/M, min 8 B/M, avg 10 B/M. Max press 10,000 psi, avg 8500 psi, ISIP 4500 psi, decreasing to 4300 psi in 5 min and to 4200 psi in 15 min. MI&RU OWP and ran temp survey from 11,150-13,481. RD OWP. 4-hr SITP following acid job 3575 psi.

Shell-Farnswroth 1-13B5
(D)
13,550' Wasatch Test
5½" liner at 13,546'

TD 13,550. Flowing. On 20-1/2 hr test, well flowed 1457 BO and 39 BW w/2276 MCF on 17/64" chk w/4030 psi FTP and 0 CP. APR 2 5 1972

pw

Shell-Farnsworth 1-13B5 (D) 13,550' Wasatch Test 5½" liner at 13,546'	TD 13,550. 4/8: Released rig @ 12 noon 4/7/72 instead of 9 AM as previously reported. Reports discontinued until further activity. APR 1 0 1972
Shell-Farnsworth 1-13B5 (D) 13,550' Wasatch Test 5½" liner at 13,546'	TD 13,550 (RRD 4/10/72) Prep to perf. Finished RD&MO rotary eqmt 5 PM 4/16/72. MI&RU hot oiler and Marshall WL to knock out tbg plug. Spudded through some paraffin and drlg mud @ 81'. Ran WL tools to 11,000'. Press tested tbg to 3300 psi. Knocked out tbg plug w/no immediate press change. Press dropped to 3270 psi in 45 min. Press tbg to 4250 psi - could not pump in. Press dropped to 3650 psi in 10 min, to 3450 psi in 20 min, to 3350 psi in 1 hr, and to 3335 psi in 2 hrs. APR 1 8 1972
Shell-Farnsworth 1-13B5 (D) 13,550' Wasatch Test 5½" liner at 13,546'	TD 13,550. Prep to perf w/gun #3. MI&RU Welex and hot oiler. SITP 3300 psi. SICP 600 psi. (Csg press due to temp increase). Bled off 5½" csg to pit (approx 2 BW w/skim of oil). Hooked up hot oiler and circ down 5-1/2" csg and out 9-5/8" csg to pit (had skim of oil). Flowed approx 5 bbls to pit for paraffin. Press dropped to 500 psi. Ran Welex JRC side-winder DP 2" steel tbg gun and perf'd 1 hole @ following depths: 11,880, 11,895, 11,915, 11,918, 11,927, 11,977, 12,108, 12,149, 12,177, 12,241, 12,386, 12,435, 12,478, 12,641, 12,816, 12,872, 12,932, 12,955, 12,960, 13,137, 13,154, 13,243, and 13,249. 10-hr SITP 3000 psi. Opened tbg to pit (mostly gas). Would not bleed down. APR 1 9 1972
Shell-Farnsworth 1-13B5 (D) 13,550' Wasatch Test 5½" liner at 13,546'	TD 13,550. Prep to run center spear to fish WL. Ran in hole w/gun #3 using Welex 2" side winder DP gun and shot one hole @ the following depths: 13,359, 13,380, 13,388, 13,435, 13,445, 13,449 and 13,478. Pulled out of hole w/gun. Pulled WL in two @ 7263'. Line apparently separated at grease injector. RD Welex. MI&RU Marshall WL and ran in hole w/WL locator. Found wire @ 4311'. Ran blind box and set down on wire. Pulled out of hole. RD Marshall. MI&RU OWP. Ran in hole w/ center spear w/no-go. Could not get through lubricator and BOP's. APR 2 0 1972

Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,550' Wasatch Test 5½" liner at 13,546'	TD 13,550. 3/31: Flanging up BOP's and chk line. Laid down DP and DC's. Ran Baker Model "D" Pkr to 11,150. Ran 120 jts 5½" heat string to 3976 and installed BPV, landing in csghd. Unflanged BOP's. Press built up on 5½" heat string - packing failed on 5½" plug. Btm bushing out of rotary table shut blind rams. 4/1: Waiting on snubbing eqmt. Finished flanging up BOP's. Hooked up hyd lines. Press built up to 600 psi under landing donut. Bled off to 25 psi in 20 min. Filled hole by pumping down 5½" pipe, filled BOP w/50-50 water and glycol. Press built up from 25 psi to 1225 in 13 hrs. Blind rams closed. 4/2: WO tools. Press built up to 2850 psi. Bled off to 1650 psi, increasing to 2900 psi in 6 hrs. Bled off to 1750 @ 6 AM. APR 3 1972 4/3: RU snubbing eqmt. Bled press down from 2900 psi to 600 psi @ 6 PM on 4/2. Press @ 6 AM 1900 psi.
Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,550' Wasatch Test 5½" liner at 13,546'	TD 13,550. Stripping 2-7/8" tbg in hole. Retrieved Cameron B.P.V. Picked up and snubbed 2-7/8" tbg w/ 400 psi on well. Stripped in last 26 jts (total of 52 jts). APR 4 1972
Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,550' Wasatch Test 5½" liner at 13,546'	TD 13,550. Stripping tbg in hole. Stripped 220 jts in hole. Otis hydraulic unit broke @ 6 PM. SD overnight. SIP 1400 psi, bled to 200 psi. APR 5 1972
Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,550' Wasatch Test 5½" liner at 13,546'	TD 13,550. Removing BOP's. Stripped 2-7/8" tbg in hole, stabbed into pkr @ 11,150. Tested 2-7/8" tbg to 5000 psi for 10 min, held OK. Tested csg w/3000 psi for 10 min, held OK. Backed off Baker on-off tool and circ'd 400 bbls 5% SW. Pulled out of hole and dismantled Otis eqmt. Could not screw into 5½" donut (threads damaged). Picked up 5½" heat string w/spear, landed 5½" on new donut. APR 6 1972
Shell-Farnsworth 1-13B5 (D) 13,550' Wasatch Test 5½" liner at 13,546'	TD 13,550. Prep to MORT. Finished tearing out BOP's and installed tbg spool. Tested to 5000 psi. Nippled up 6" 5000# BOP. Tested pipe rams and spool to 4000 psi for 15 min, held OK. Ran 2-3/8" tbg, setting w/2 pts wt. Nippled down 6" BOP's and installed tree. Tested tbg to 7500 psi, csg to 3000 psi and tree to 5000 psi. Plan to release rig @ 9 AM 4/7/72. APR 7 1972 Reports discontinued until further activity.

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,550' Wasatch Test
7-5/8" liner @ 11,800'

13,550/70/108/88. Tripping for logs. Reached TD 6:45 PM 3/23/72. Circ and cond hole for logs.
Mud: (gradient .780) 15 x 46 x 6.4 (2% oil) MAR 2 [illegible] 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550.
3/25: Cond hole for liner. SLM 13,546 = 13,550, no correction. Ran logs as follows: BHCS/GR w/cal, DIL-SP and CNL/Den/GR. Had DP rubber lodged above cal on first run; caused sticking. Completed logging 2:00.AM 3/25.
Mud: (gradient .780) 15 x 46 x 6.4 (2% oil)
3/26: Running 5½" liner. Had 1700 units gas after logging.
3/27: Tripping in to clean out cmt. Ran and cmtd 48 jts (2020') 5½" 20# hydril liner to 13,546 w/240 sx Class "G" containing .3% D8 and 30% silicaflour. Shoe @ 13,546, top of float @ 13,414, top of flag @ 12,500, top of Burns liner hanger @ 11,514. Plug down 10:15 AM 3/26/72. Good returns during cmtg job.
Mud: (gradient .780) 15 x 44 x 6.8 (2% oil) MAR 2 7 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Picking up 2-7/8" DP. Ran in hole to top of cmt @ 10,778,. cleaning out cmt to top of liner @ 11,514. Tested liner lap w/2500 psi w/15# mud, OK. Laid down 4-3/4" DC and picked up 12 3-1/2" DC.
Mud: (gradient .780) 15 x 46 x 7.6 MAR 2 8 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Logging. Picked up 2-7/8" DP. Drld out pack-off in liner hanger. Washed from 12,900-13,414. Drld out FC @ 13,414. Drld out cmt to 13,535. Circ hole prior to running logs. Tested liner to 2000 psi.
Mud: (gradient .779) 14.9 x 47 x 8.6 MAR 2 9 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,550' Wasatch Test
5½" liner @ 13,546'

TD 13,550. Laying down DP. Ran CBL from 13,532 to top of cmt. Cut drlg line. Displaced mud w/fresh wtr. Displaced fresh wtr w/5% SW inhibited w/J-700 and J-470.
MAR 3 0 1972

pw

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
7-5/8" liner @ 11,800'

12,722/70/99/90. Drilling. Background gas - 15 units.
Mud: (gradient .743) 14.3 x 45 x 4.8 MAR 15 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
7-5/8" liner @ 11,800'

12,808/70/100/86. Drilling. 1800 units gas @ 12,750'. No flow. Mud wt in 14.5, out 14.3. Built mud wt to 14.6, coming out of flowline @ 14.4. MAR 16 1972
Mud: (gradient .759) 14.6 x 45 x 4.6

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
7-5/8" liner @ 11,800'

12,884/70/101/76. Drilling. Lost 175 bbls mud @ 12,820. Mixed LCM pill. Lost 40 bbls mud @ 12,864. Mixed LCM pill. (Total mud loss last 24 hrs 215 bbls). Background gas - 80 units. MAR 17 1972
Mud: (gradient .764) 14.7 x 45 x 5.2

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
7-5/8" liner @ 11,800'

13,153/70/104/269.
3/18: Drilling. Background gas - 50 units
Mud: (gradient .769) 14.8 x 45 x 5.6
3/19: Drilling. Checked well for flow - no flow. Background gas - 1600 units @ 13,068.
Mud: (gradient .775) 14.9 x 46 x 4.8
3/20: Tripping. Lost circ. Mixed and spotted LCM pill @ 13,153. Lost 125 bbls mud. Made trip to shoe of 7-5/8" liner and circ btms up. Background gas - 1800 units. MAR 20 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
7-5/8" liner @ 11,800'

13,186/70/105/33. Drilling. Tripped out to magnaflux DC's. Changed 15 DC's. Broke circ @ 8,000, 10,000 and 12,000. Background gas - 50 units, trip gas - 1600 units.
Mud: (gradient .775) 14.9 x 46 x 48 MAR 21 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
7-5/8" liner @ 11,800'

13,310/70/106/124. Drilling. Background gas: 70 units, 150 units gas @ 13,301.
Mud: (gradient .780) 15 x 45 x 6 MAR 22 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
7 5/8" liner @ 11,800'

13,462/70/107/152. Drilling.
200 units gas from 13,359-13,305, 30 units background gas.
Mud: (gradient .780) 15 x 47 x 6.8 (Oil 2%) MAR 23 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
7-5/8" liner @ 11,800'

12,112/70/90/192
3-4: Drilling. Changed bit and checked BOP's.
Mud: (gradient .624) 12 x 40 x 6
3-5: Drilling. Max gas show 750 units w/12.7 mud @ 12,000-12,014; 240 units w/12.9 mud @ 12,047.
Mud: (gradient .676) 13 x 44 x 5.6
3-6: Drilling. Max 1600 units gas @ 12,070-12,085.
Mud: 14 x 45 x 5.6 MAR 6 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
7-5/8" liner @ 11,800'

12,176/70/91/64. Drilling. Background gas - 8 units, 40 units on making connection. MAR 7 1972
Mud: (gradient .728) 14 x 46 x 5.8

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
7-5/8" liner @ 11,800'

12,200/70/92/24. Unplugging bit. Tripped and installed rubbers on 3-1/2" DP. Laid down 7 4-3/4" DC; picked up 8 DC. 4 units gas while drilling.
Mud: (gradient .723) 13.9 x 45 x 5. MAR 8 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
7-5/8" liner @ 11,800'

12,258/70/93/58. Drilling. Unplugged bit and circ hole. Drlg break @ 12,238-12,243. 1800 units trip gas, 10-20 units background gas. MAR 9 1972
Mud: (gradient .728) 14.1 x 46 x 5.6

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
7-5/8" liner @ 11,800'

12,326/70/94/68. Drilling.
Mud: (gradient .733) 14.1 x 47 x 5.2 MAR 10 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
7-5/8" liner @ 11,800'

12,542/70/97/216.
3/11: Tripping.
Mud: (gradient .733) 14.1 x 48 x 5.6
3/12: Drilling. 1200 units trip gas, 10 units background gas.
Mud: (gradient .733) 14.1 x 44 x 5.6 MAR 13 1972
3/13: Drilling. 10 units background gas.
Mud: (gradient .733) 14.1 x 43 x 6.0

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
7-5/8" liner @ 11,800'

12,632/70/98/90. Drilling. 4 units background gas.
Mud: (gradient .738) 14.2 x 42 x 5.2 MAR 14 1972

Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,500' Wasatch Test 7-5/8" liner @ 11,800'	11,800/70/83/0. Pulling cementer. On 2/25, RU to run 7-5/8" liner, made up liner hanger and measured DP in hole. Broke circ @ 7000' and lost 200 bbls mud. Ran to 10,563, circ hole - no mud loss. Built volume while bldg mud volume, liner would not go down hole. Pulled up free and pulled 13 stds. On 2/26, pulled liner to hanger, reset liner slips and ran liner back to btm. Circ w/full ret at 11,800'. Hung liner w/shoe @ 11,800 w/top of liner hanger @ 6339'. Pumped 20 bbls of wtr ahead. Mixed 800 sx Hal. light cmt (12.4#) and 175 sx Class "G" (15.7#). Displaced w/356 bbls mud. Bumped plug w/3400 psi. Bled back 3.5 bbls. Float held OK. CIP 7:10 PM 2/26. Pulled out 1 small piece of spring left in hole. Laid down DP. Note: Lost returns last 80 bbls of displacement. On 2/27, WOC, singled down 120 jts 5" "E", 34 jts HW DP. Cleaned mud tanks. Tripped in w/bit to top of 7-5/8" liner at 6339'. Cut drlg lines and circ hole. Tripped w/bit and ran in w/cementer. RU and sqz'd liner top w/10 sx. Mud: (gradient .600) x 11.5 x 44. FEB 2 8 1972
Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,500' Wasatch Test 7-5/8" liner @ 11,800'	11,800/70/84/0. Testing BOP's. Cleaned mud tanks and tripped in w/bit. Drilled out cmt from 6254-6339. Tested liner splice w/2000 psi - held OK. Built mud volume; circ and cond mud. Singled down 72 jts 5" DP and 3 DC. Mud: (gradient .602) x 11.6 x 43 x 84. FEB 2 9 1972
Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,500' Wasatch Test 7-5/8" liner @ 11,800'	11,800/70/85/0. Running in to clean out cmt at shoe of 7 5/8" csg. Tested BOP's w/5000 psi and hydril w/4000 psi, held OK. Singled in 19- 4-3/4" DC's and 189 jts 3-1/2" DP and drld to top of 7 5/8" liner. Singled in 3½" DP. MAR 1 1972 Mud: (gradient .602) x 11.8 x 43 x 8.4
Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,500' Wasatch Test 7-5/8" liner @ 11,800'	11,813/70/86/13. Running in w/6½" dia bit. Pulled 18 jts 5" DP and ran in 3½" DP. Repaired high chain on drawworks. Drld cmt, float collar and shoe and circ btms up. Tested liner and csg w/1500 psi, held OK. Mud: (gradient .613) x 11.8 x 44 x 8.6. MAR 2 1972
Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,500' Wasatch Test 7-5/8" liner @ 11,800'	11,920/70/87/107. Drilling. Mud: (gradient .629) 12.1 x 42 x 8.4 MAR 3 1972 Addition to yesterday's report: Rec'd parts of 3 slips from liner hanger and piece of belly spring in junk sub.

Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,500' Wasatch Test 9 5/8" csg @ 6556'	11,396/70/71/14. Tripping. Mixed mud and LCM. Drld bridges from 10,442-10,450, 10,680-10,742, and 10,780-10,835. Background gas - 15-20 units. Mud: (gradient .590) 11.4 x 42 x 5.6. FEB 1 6 1972
Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,500' Wasatch Test 9 5/8" csg @ 6556'	11,453/70/72/57. Drilling. Circ @ 6800, 9500, and 10,500. 10 units background gas and 7500 units trip gas. No mud loss. Mud: (gradient .590) 11.4 x 44 x 5.4. FEB 1 7 1972
Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,500' Wasatch Test 9-5/8" csg @ 6556'	11,512/70/73/59. Tripping. Lost 350 bbls @ 11,568. Spotted LCM pill, pulled out to change bit and bit plugged. Mud: (gradient .590) 11.4 x 43 x 4.8 FEB 1 8 1972
Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,500' Wasatch Test 9-5/8" csg @ 6556'	11,696/70/77/512. Drilling. On 2/18, mixed mud and LCM. Circ'd. Lost 110 bbls mud @ 11,512. Had 150 units trip gas and 8 units background gas. On 2/19, lost 120 bbls mud - 5 units background gas. On 2/20, lost 90 bbls mud - 6 units background gas. On 2/21, pulled 22 stds. Hole did not take proper amt of mud. Ran back to btm and circ. btms up. Cond mud. 10 units background gas, 45 units trip gas, 70 units - drlg break from 11,688-11,692. Lost 320 bbls mud. Mud: (gradient .600) 11.5 x 40 x 5.5. FEB 2 2 1972
Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,500' Wasatch Test 9-5/8" csg @ 6556'	11,774/70/78/78. Drilling. 6 units backbround gas, 55 units gas from drilling break at 11,761-11,776. Lost 40 bbls mud last 24 hrs. Mud: (gradient .600) x 11.5 x 42 x 5.8. FEB 2 3 1972
Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,500' Wasatch Test 9-5/8" csg @ 6556'	11,800/70/79/26. Logging. Drilled to 11,800, circ btms up and pulled 20 stds. Ran back to btm. Circ and cond mud to log. Background gas - 58 units. Lost 75 bbls mud. Mud: (gradient .600) 11.5 x 43 x 6.0. FEB 2 4 1972
Shell-Farnsworth 1-13B5 (D) Brinkerhoff 13,500' Wasatch Test 9-5/8" csg @ 6556'	11,800/70/80/0. RU to run 7-5/8" liner. Ran logs as follows: BHCS w/GR and cal, DIL/SP. Broke circ at 6500, 9500 and 10,500. Cond mud at 11,800. Circ and cond mud to run liner. Mud: (gradient .600) 11.5 x 44 x 6.0. FEB 2 5 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

10,905/70/62/407. Drilling.
On 2/4, had 50 units gas at 10,560, background 15 units.
On 2/5, mixed mud and LCM. Lost 450 bbls mud. Built mud volume. Lost approx 200 bbls at 10,776', 250 bbls at 10,808'.
On 2/6, built mud volume and added LCM. Lost 400 bbls mud.
Mud: (gradient .55) 10.6 x 41 x 5.4. FEB 7 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

10,976/70/63/71. Tripping. Dev: 3½° at 10,976.
Mud: (gradient .555) 10.7 x 42 x 5.2. FEB 8 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

11,087/70/64/111. Drilling.
CO bridge from 10,936 - 10,976. Lost 35 bbls mud at 11,025 and 167 bbls at 11,076. 20 units background gas.
Mud: (gradient .510) 10.8 x 42 x 5.2. FEB 9 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

11,154/70/65/67. Mixing mud.
Lost 350 bbls mud at 11,111'
Lost 250 bbls mud at 11,142'
20 units background gas FEB 10 1972
Mud: 11 x 42 x 6.

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

11,228/70/66/74. Drilling.
Pulled 10 stds. Mixed mud and LCM. Had 20 units background gas and 800 units on connection at 11,202.
Mud: (gradient .587) 11.3 x 40 x 6.6 FEB 11 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

11,362/70/69/134. Drlg. Dev: 2 3/4°S15W at 11,268.
On 2/11, broke circ at 6500 and 9500. Trip gas - 800 units. Background gas 20 units.
On 2/12, lost circ at 11,299, no returns. Mixed LCM pill. Pulled 10 stds and mixed mud. Could not fill hole. Ran to 11,299' and mixed 2nd LCM pill. Pulled 10 stds and mixed mud. Waited two hrs, filled hole, and circ btms up. Ran 5 stds and circ up. Lost 1100 bbls mud.
On 2/13, had no mud loss. 15 units background gas, 375 units trip gas.
Mud: (gradient .590) 11.4 x 44 x 5.6. FEB 14 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

11,382/70/70/20. Mixing mud.
Lost circ at 11,380 - 100 bbls mud. Mixed LCM pill. Pulled 10 stds. Mixed mud and could not fill hole through fillup line. Waited two hrs and attempted to circ through bit - losing mud. Hole bridged at 10,442. Drld on bridge. SD to mix add'l mud. Lost total of 800 bbls mud.
Mud: (gradient .590) 11.4 x 40 x 6.4. FEB 15 1972

pw

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

9665/70/52/145. Drilling.
Made trip looking for washout at 9530'. Found thd below stab cut out. Checked BOP's. Gas on btm - 400 units, background 20 units. Lost approx 200 bbls mud past 24 hrs.
Mud: (gradient .494) 9.5 x 38 x 7.2 (LCM trc) (Oil trc).
JAN 2 8 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

10,020/70/55/355. Drilling.
On 1/28, background gas - 20 units.
On 1/29, had loss in pump press. Changed swivel pkg. Tested blind rams, chk manifold, kill manifold, upper and lower pipe rams, Kelly hose, kelly cock, std pipe and TIW valve to 5,000 psi for 15 min. Tested hydril to 4,000 psi for 15 min - no leaks. Blew down lines w/steam and pmpd diesel in same.
On 1/30, blew down chk line fill w/diesel. Broke and checked jts in BHA for washout. Found washout in slip area. Broke circ at 6,000' and 8,000'. Circ and reamed sloughing shale from 9908-9918'. Background gas - 25 units. Trip gas 200 units.
Mud: 9.7 x 41 x 5.6(LCM trc) (Oil trc). JAN 3 1 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

10,197/70/56/177. Drilling.
Background gas 20 units. FEB 1 1972
Mud: (gradient .514) 9.9 x 40 x 5 (LCM trc) (Oil trc).

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

10,290/70/57/93. Drilling. Encountered sloughing shale @ 10,239. Reamed & worked pipe. Added gel & wt material. Lost 80 bbls mud last 24 hrs. Background gas - 15 units. FEB 2 1972
Mud: (gradient .535) 10.3 x 39 x 4.8 (LCM trc) (Oil trc).

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

10,301/70/58/51. Drilling bridge @ 10,096. Dev: 2 3/4° @ 10,341. Tripped out of hole. Magnafluxed BHA and chgd out same and wear bushing. Tripped in hole to 6580' and cut drill line. Broke circ. Tripped in to 9846. Shale from 9846-10,096.
Mud: (gradient .535) 10.3 x 42 x 4.6 (Oil trc). FEB 3 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

10,498/70/59/197. Drilling.
CO & reamed sloughing shale from 10,096-10,340. FEB 4 1972
Background gas = 20 units.
Mud: (gradient .524) 10.3 x 40 x 5.2 (Oil trc)

Shell-Farnsworth 1-13B5 7895/70/43/260. Drilling.
(D) Brinkerhoff Mud: (gradient .457) 8.8 x 32 x 12.6. JAN 19 1972
13,500' Wasatch Test
9 5/8" csg @ 6556'

Shell-Farnsworth 1-13B5 8224/70/44/329. Drilling.
(D) Brinkerhoff Mud: (gradient .452) 8.7 x 33 x 11.2 JAN 20 1972
13,500' Wasatch Test
9 5/8" csg @ 6556'

Shell-Farnsworth 1-13B5 8535/70/45/311. Drilling.
(D) Brinkerhoff Mud: (gradient 8.7) 8.8 x 32 x 10.8 JAN 21 1972
13,500' Wasatch Test
9 5/8"csg @ 6556'

Shell-Farnsworth 1-13B5 8691/70/48/156. Tripping.
(D) Brinkerhoff On 1/21, drld to 8617. Ran rabbit through DC & DP looking for
13,500' Wasatch Test single shot bbl. Ran in w/Bowen basket to fish bbl.
9 5/8" csg @ 6556' On 1/23, made two runs w/Bowen basket. On 1st run, plugged basket w/shale; sheared fingers from basket w/pmp press. On 2nd run, rotated over bbl CO fill - no recovery. Basket fingers broke off. Ran concave btm jk mill attempting to rec bbl. JAN 24 1972
On 1/24, ran concave mill and milled up bbl. Ran bit and drld on jk.
Mud: (gradient .457) 8.7 x 34 x 10.0.

Shell-Farnsworth 1-13B5 8924/70/49/233. Drilling.
(D) Brinkerhoff CO 15' fill.
13,500' Wasatch Test Mud: (gradient .452) 8.7 x 33 x 10.6. JAN 25 1972
9 5/8" csg @ 6556'

Shell-Farnsworth 1-13B5 9244/70/50/320 Drilling.
(D) Brinkerhoff Mud: (.452 gradient) 8.7 x 31 x 12.0 JAN 26 1972
13,500' Wasatch Test
9 5/8" csg at 6556'

Shell-Farnsworth 1-13B5 9520/70/51/276. Drilling.
(D) Brinkerhoff Background gas was 150 drill - 300 connection
13,500' Wasatch Test Background gas now 20 drill - 30 connection
9 5/8" csg @ 6556' Lost approx 30 bbls mud in five hrs. JAN 27 1972
Mud: (gradient .494) 9.5 x 37 x 8.

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

6570/70/35/0. WOC.
Laid down DC's. Ran and cmt 167 jts 47# S-95 ST&C 9 5/8" csg w/shoe at 6556, fillup collar at 6469, DV collar at 760', cmt retainer at 800'. Washed 29' to 6561'. 20 bbls wtr ahead. Cmt'd w/675 sx Class "G" cmt, .2% HR-4. 15.8# slurry. Displaced w/477 cu ft mud. CIP 4:55 a.m. 1/11/72. Bumped plug w/2000 psi. Float held ok. Op'd DV collar. JAN 11 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

6570/70/36/0. Nippling up BOP's & RU Hal to pump cmt into annulus.
WOC. Circ at 773'. Picked up BOP's and set slips w/274,000#. Preflushed w/10 BW. Mixed 385 sx Hal lite followed by 50 sx Neat. Displaced w/57 cubic ft wtr. Had returns while cmt'g. Lost returns on last 30 bbls. Bmpd plug on DV collar w/2000 psi. Set slips, cut off csg, and installed CIW spool; tested same w/3000 psi. JAN 12 1972

Shell-Farsnworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

6570/70/37/0. Picking up 6 3/4" DC's. Nippled up BOP's and installed chk and kill lines. Mixed and pumped 60 sx Neat w/3% $CaCl_2$ into annulus. JAN 13 1972

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg at 6556'

6570/70/38/0 Drilling on float shoe.
Nippled up BOP's. Repaired leaks and tested BOP equip. Tested kill line manifold, chk manifold, blind rams, upper and lower pipe rams, kelly base, kelly cock, TIW valve, inside BOP and std pipe to 5,000 psi for 15 min in each test, hydril to 4,000 psi for 15 min. Pulled BHA. Top of DV collar at 773'. CO cement to 6534 and tested csg to 2500 psi. Hit top of cement at 6454. Float collar at 6484.

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg at 6556'

7415/70/41/845 Drilling.
On 1-14, drld out cmt and shoe. Tripped for bit and changed BHA. Cut drlg line.
On 1-16, had 500 units gas at 7364'. JAN 17 1972
Mud: (.442 gradient) 8.5 x 30 x 14.8

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
9 5/8" csg @ 6556'

7635/70/42/220. Tripping.
Laid down one DC and 1 jt DP; washed out jt.
Mud: (Gradient .452) 8.7 x 30 x 12.8 JAN 18 1972

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg @ 324'

4743/70/21/143. Drilling.
Mud: (gradient .457) 8.8 x 32 x 18.6 DEC 2 8 1971

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg at 324'

4968/70/22/225 Drilling.
Mud: (.457 gradient) 8.8 x 35 x 14.6 (LCM Trc) DEC 2 9 1971

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg at 324'

5120/70/23/52 Tripping. DEC 3 0 1971
Mud: (.457 gradient) 8.8 x 32 x 24.4 (LCM Trc)

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg at 324'

5,735/70/27/615. Drilling.
On 12/30/71, lost 75 bbls mud at 5370.
Mud: 8.8 x 32 x 14.2. JAN 3 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg at 324'

5902/70/28/167. Drilling.
Mud: (gradient .442) 8.7 x 30 x 10.8 JAN 4 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg at 324'

6060/70/29/158. Drilling.
Mud: (gradient .452) 8.7 x 30 x 14. JAN 5 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg @ 324'

6183/70/30/123. Drilling. Dev: 1° @ 6067.
Unplugged bit. Reamed 60' back to btm - hole tight. While drilling at 6060, pulled 3 stds.
Mud: (gradient .442) 8.7 x 33 x 12.8 JAN 6 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg @ 324'

6345/70/31/62. Drilling.
Mud: (gradient .442) 8.7 x 35 x 10.6. JAN 7 1972

Shell-Farnsworth 1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg @ 324'

6570/70/34/225. Preparing to run 9 5/8" csg.
On 1/8, cond for logs. On 1/9, ran logs as follows: only Sonic. Attempts to run additional logs unsuccessful. Attempted to get wear bushing out of csghd. Lifted BOP's, removed bushing, and nippled up BOP stack. Laid down 9" DC and picked up monel to trip in hole. Circ and cond mud.
Mud: (gradient .452) 8.7 x 43 x 10.8. JAN 1 0 1972

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg @ 324'

2700/70/9/214. Drilling.
Mixed and spotted LCM pill.
Mixed gel and water mud system. Ran in hole to btm & circ, not losing mud. DEC 1 6 1971
Mud: (gradient 8) 8.6 x 32 x 22.8.

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg @ 324'

2755/70/10/55. Tripping.
Made up fishing tools to rec cracked box on stabilizer and rec'd fish. Magnafluxed BHA. Found two defective x-over subs, stabilizer, (1) 7 5/8" collar and (1) 6 5/8" collar. DEC 1 7 1971
Mud: (gradient .447) 8.6 x 30 x 26.8.

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg @ 324'

3494/70/13/739. Mixing LCM. Dev: 3/4° @ 3441.
Reamed 95' - Mixed LCM and mud. Pumped 950 bbls.
Mud: (gradient .442) 8.7 x 37 x 15.6 DEC 2 0 1971

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg @ 324'

3800/70/14/306. Drilling.
Mixed LCM
Mud: (gradient .442) 8.7 x 34 x 13.6 DEC 2 1 1971

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg @ 324'

3972/70/15/172. Tripping. Dev: ½° @ 3900'
Mud: (gradient .442) 8.6 x 36 x 14.8.
Mixed 800 bbls mud. DEC 2 2 1971

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg @ 324'

4103/70/16/131. Drilling.
Drld out cmt from 3340-3450 and from 3722-3972. With openended DP at 3972, cemented w/200 sx Class "G" cmt. 10% Calseal, 2% $CaCl_2$. 14.7# slurry. DEC 2 3 1971
Mud: (gradient .441) 8.5 x 36 x 12.

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg @ 324'

4600/70/20/497. Drilling.
On 12/25, lost circ at 4494. Pulled out and found cracked box on 9" DC; changed same. Mixed mud and ran in to 3100'. Attempted to circ but could not.
On 12/26, ran in w/openended DP to 4494'. 10 bbls wtr ahead. Mixed 200 sx Class "G" cmt, 10% Calseal, & 2% $CaCl_2$. Displaced w/64 bbls mud. Pulled dry. CIP 10:15 a.m. Drld out cmt from 4246-4494'.
Mud: (gradient .447) 8.6 x 34 x 17.6. DEC 2 7 1971

pw

OIL WELL — ALTAMONT

SHELL OIL COMPANY | LEASE SHELL-FARNSWORTH | WELL NO. 1-13B5

DIVISION ROCKY MOUNTAIN | ELEV 6752 KB

FROM: 12-8-71 - 5-24-72 | COUNTY DUCHESNE | STATE UTAH

JUN 9 1972

UTAH

ALTAMONT

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test

"FR" 103/70/1/103. Drilling.
Located 670' FNL and 1520' FEL
Section 13-T2S-R5W. Duchesne County, Utah.
Elev: 6729 GL (Ungraded)
13,500' Wasatch Test
Shell Working interest - 100%
Drilling Contractor - Brinkerhoff Drilling Co.
This well continues development on the southwest end of Altamont Field. The TD of 13,500 will penetrate all known producing zones in Altamont.
Spudded 8 p.m. 12/7/71. DEC 8 1971

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test

324/70/2/221. Reaming.
Reaming hole to run 13 3/8" casing. DEC 9 1971

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test

No report. DEC 10 1971

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg at 324'

1760/70/6/1436 (4 days drlg report). Drlg. Dev: 3/4° @ 1087.
On 12/9, ran and cmt 323' 13 3/8", 68# csg at 324' w/450 sx Class "G", 2% $CaCl_2$. 80 sx cmt returns. Bumped plug w/1000 psi. CIP 3 p.m. WOC and nippled up.
On 12/10, nippled up. Thawed out Kelly and rat hole. Fished for hammer dropped in hole.
On 12/11, began drlg. Lost circ at 485. Mixed LCM pill and regained circ.
On 12/12, resumed drlg. DEC 13 1971
Mud: Water.

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg @ 324'

2394/70/7/634. Drilling. Dev: ½° @ 1787
Mud: water. DEC 14 1971

Shell-Farnsworth
1-13B5
(D) Brinkerhoff
13,500' Wasatch Test
13 3/8" csg @ 324'

2486/70/8/92. Pulling 5 stds.
Repaired mud line. Twisted off and left 2 DC's in hole. Made up fishing tools. Ran in & pulled fish. Laid down same. Unplugged DC's & shock sub. Thawed out lines and washed to btm 63'. Drld 5' & lost circ. DEC 15 1971

SHELL OIL COMPANY
1700 BROADWAY
DENVER, COLORADO 80202

July 7, 1972

Re: Request To Commingle
Altamont Field
Duchesne County, Utah

Mr. Cleon B. Feight, Director
Utah Oil and Gas Conservation Commission
1588 West No. Temple
Salt Lake City, Utah 84116

Dear Mr. Feight:

This is a request for authorization to commingle treated oil in common storage facilities from wells in the Altamont Field, Duchesne County, Utah. The wells are the Shell Farnsworth 1-13B5 and Shell Potter 1-14B5 located as shown on Figure No. 1. The following discussion outlines our proposed system to commingle.

The centralized facility with common tankage for the wells would be located near the Farnsworth 1-13B5 well site. Figure No. 2 shows the proposed equipment layout at the central facility. The total, untreated production from each well flows to individual heater-treaters where the oil, gas and water is separated. The treated oil from the heater-treater will be continuously metered through a Lease Automatic Custody Transfer (LACT) type measuring system prior to flowing into common storage tanks. Tank bottom circulation (treating) from the storage tanks, is to a separate heater-treater to eliminate possible double metering of oil.

Our proposed metering system is shown in Figure No. 3. Treated oil from each lease heater-treater flows through a positive displacement (PD), temperature compensated meter. Samples are taken regularly and stored in a pressurized container for use in determining the average B. S. and W. content and API oil gravity monthly as is the practice in LACT systems. The PD meter will be proved at least every three months by a method in accordance with API Standard 1101. The metering systems for the wells will be identical and operated at approximately the same temperature and pressure. At the end of each month the total of all sales runs from common storage will be allocated back to the individual wells. This allocation will be based on meter readings and corrective meter factors from the metering systems. We believe this system complies fully with Rule F-1 of the Oil and Gas Conservation Act and will provide a reliable, accurate metering method.

We believe the proposed commingling method to be an accurate and effective means to permit commingling of treated oil from leases of differing royalty interests. Further, authorization to commingle will offer added incentive to consolidate production systems, thereby reducing both capital and operating costs, which in effect can increase ultimate recovery by allowing a lower economic production rate before abandonment.

We would appreciate your early approval of our request to commingle. Should you have questions concerning this request please contact us, and if you desire, you may call Mr. G. L. Sargent of our Mechanical Engineering Section at Area Code 303, 572-2594.

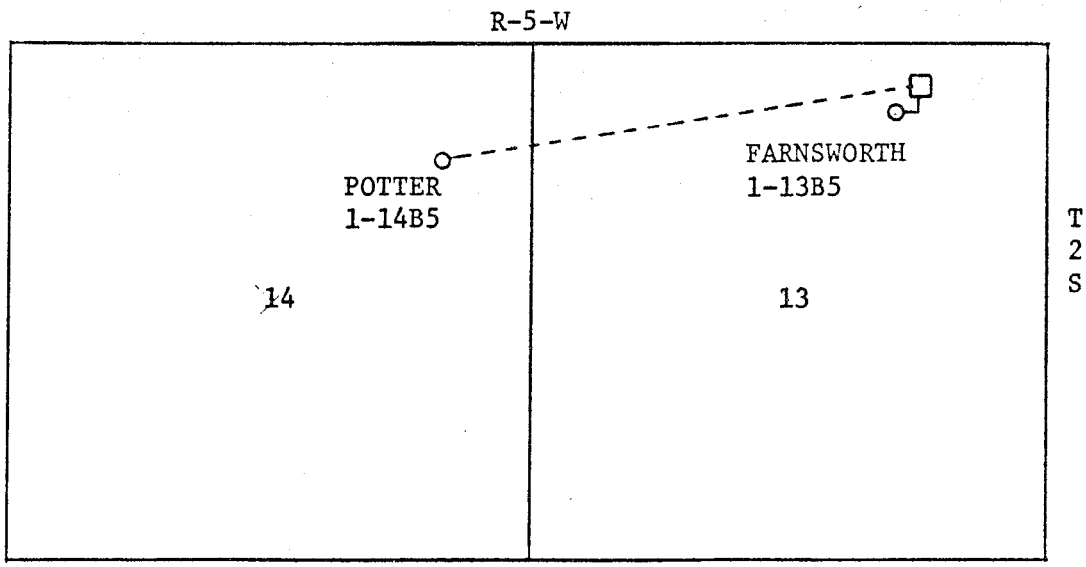
Yours very truly,

N. J. Isto
Division Production Manager
Rocky Mountain Division

GLS:mls

Attachments

LOCATION PLAT
CENTRALIZED PRODUCTION FACILITIES
ALTAMONT FIELD
DUCHESNE COUNTY, UTAH



□ COMMON BATTERY LOCATION

- - - - PROPOSED FLOWLINE

N

FLOW DIAGRAM FOR PROPOSED
CENTRALIZED PRODUCTION FACILITIES
ALTAMONT FIELD, UTAH

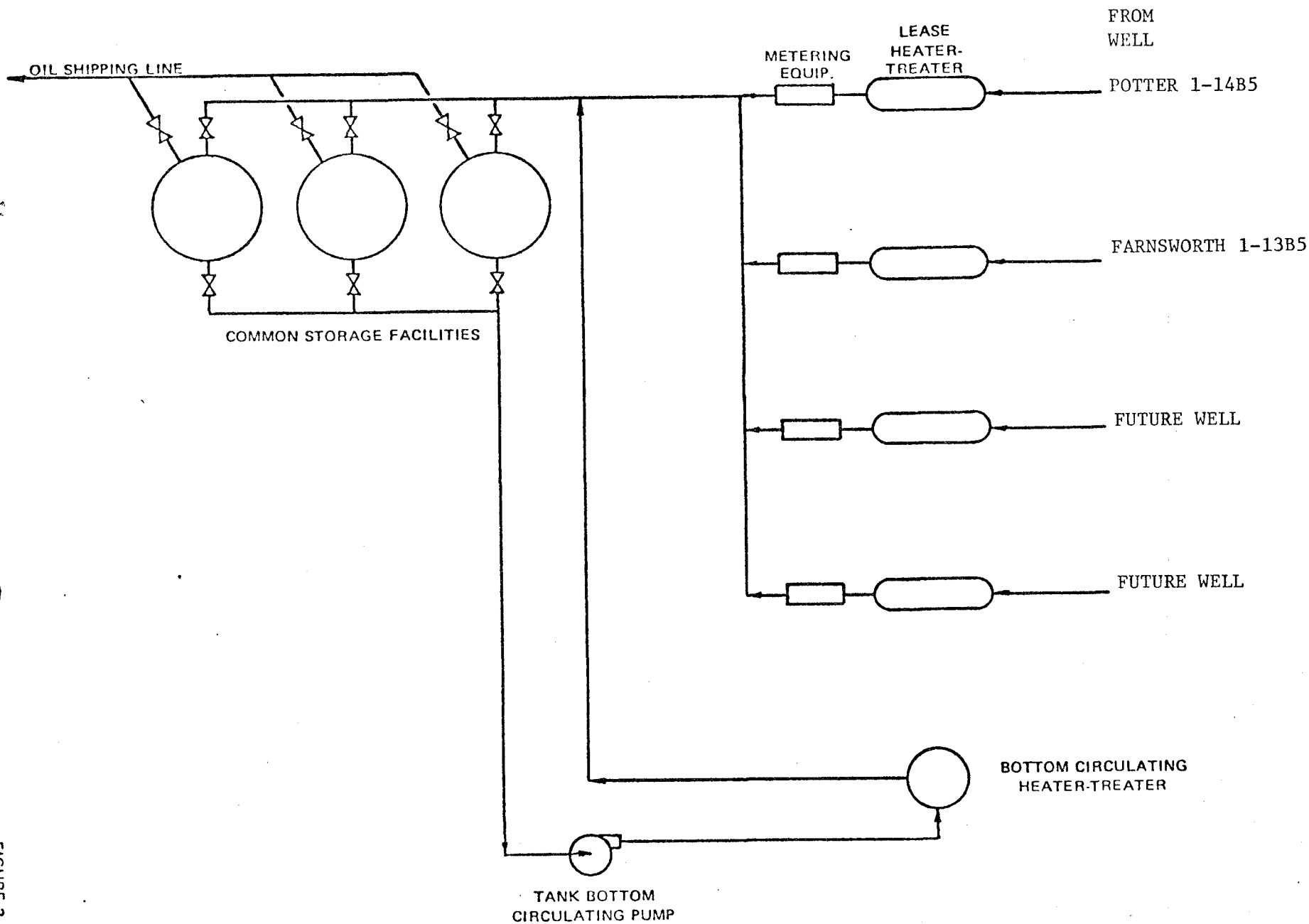


FIGURE 2

FLOW DIAGRAM
PROPOSED METERING EQUIPMENT
CENTRALIZED PRODUCTION FACILITIES
ALTAMONT FIELD, UTAH

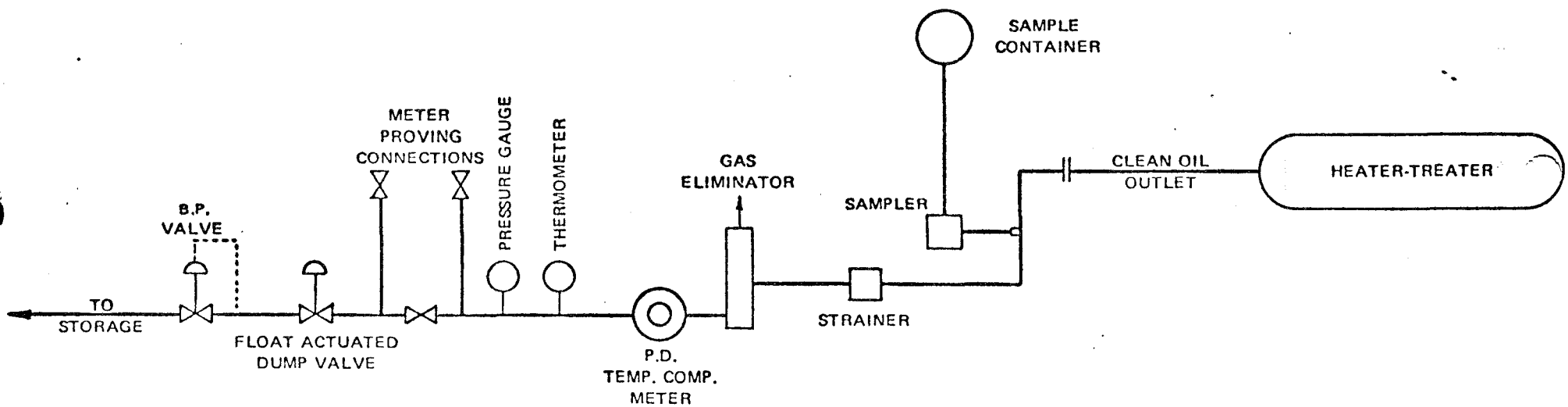


FIGURE 3

July 10, 1972

Shell Oil Company
1700 Broadway
Denver, Colorado 80202

ATTENTION: Mr. N.J. Isto, Division Production Manager

Re: Shell-Farnsworth #1-13B5,
Sec. 13, T. 2 S, R. 5 W,
Shell-Potter #1-14B5,
Sec. 14, T. 2 S, R. 5 W,
Duchesne County, Utah

Dear Mr. Isto:

Relative to your letter of July 7, 1972, please be advised that approval to commingle treated oil in common storage facilities from the above referred to wells, is hereby granted.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT
DIRECTOR

CBF:cd

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 670' FNL and 1520' FEL Section 13

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Farnsworth

9. WELL NO.: 1-13B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW/4 NE/4 Section 13-T2S-R5W

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
43-013-30092	6752 KB, 6728 GL	Duchesne	Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT	X	MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(Other)							

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

As per attached prognosis

cc: USGS - Salt Lake City (for information) w/attachment

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE 11-11-74

BY C. B. Feight

18. I hereby certify that the foregoing is true and correct

SIGNED T. S. Maze TITLE Division Operations Engr. DATE 11/8/74

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 635 BO, 744 BW, 785 MCF gas through 30/64" chk w/500 psi FTP.

MAY 22 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 581 BO, 647 BW, 784 MCF gas through 30/64" chk w/450 psi FTP.

MAY 23 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/24:	24	533	562	750	30/64"	400
5/25:	24	571	567	701	32/64"	350
5/26:	24	558	578	702	32/64"	250
5/27:	24	443	426	526	30/64"	150

MAY 27 1975

Farnsworth 1-13B5
(Drl out pkr & CO
& prod log)

TD 13,550. PB 12,535. Flowing to stabilize. AFE #412927 provides funds to prod log. Cut wax to 7000'. RU Schl & made dummy run. Recorded drag every 1000' from surface to PBTD. No excessive drag encountered. Ran GR log. POOH & ran prod tools. Tried run'g Caliper log, but didn't work. Made full bore spinner calibrations & recorded gradio from top perfs. Left tools 280' below tbg.

MAY 28 1975

Farnsworth 1-13B5
(Drl out pkr & CO
& prod log)

TD 13,550. PB 12,535. Flowing. PROD LOG'G COMPLETE. Stabilized well for 15 hrs & ran gradio, temp & full bore spinner logs. Put well back on prod.

MAY 29 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 22-hr test, flwd 360 BO, 385 BW & 429 MCF gas.

MAY 30 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/31:	16	253	186	307	30/64"	500
6/1:	18	262	335	350	30/64"	300
6/2:	24	498	561	561	30/64"	300

JUN 02 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 447 BO, 588 BW, 585 MCF gas through 33/64" chk w/250 psi FTP.

JUN 03 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 596 BO, 138 BW, 585 MCF gas thru 33/64" chk w/200 psi FTP.

JUN 04 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 228 BO, 390 BW, 486 MCF gas thru 30/64" chk w/100 psi FTP.

JUN 05 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 361 BO, 385 BW, 487 MCF gas thru 33/64" chk w/250 psi FTP.

JUN 06 1975 JUN 08 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
6/7:	24	265	302	487	28/64"	100
6/8:	24	268	307	351	32/64"	250
6/9:	24	464	337	409	25/64"	250

JUN 09 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 244 BO, 238 BW, 381 MCF gas thru 25/64" chk w/150 psi FTP.

JUN 10 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 243 BO, 239 BW, 341 MCF gas thru 25/64" chk w/150 psi FTP.

JUN 11 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 217 BO, 211 BW, 314 MCF gas thru 20/64" chk w/200 psi FTP.

JUN 13 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 227 BO, 265 BW, 398 MCF gas thru 30/64" chk w/150 psi FTP.

JUN 13 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
6/14:	24	243	276	288	36/64"	0
6/15:	-					
6/16:	24	428	611	367	40/64"	250

JUN 16 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 334 BO, 447 BW, 374 MCF gas thru 40/64" chk w/200 psi FTP.

JUN 17 1975

Farnsworth 1-13B5 (Drl out pkr & CO)	TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 336 BO, 383 BW, 374 MCF gas thru 45/64" chk w/100 psi FTP. JUN 18 1975
Farnsworth 1-13B5 (Drl out pkr & CO)	TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 248 BO, 271 BW, 284 MCF gas thru 30/64" chk w/0 psi FTP. JUN 19 1975
Farnsworth 1-13B5 (Drl out pkr & CO)	TD 13,550. PB 12,535. Flowing. SI. JUN 20 1975
Farnsworth 1-13B5 (Drl out pkr & CO)	TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 305 BO, 153 BW, 288 MCF gas thru 26/64" chk w/100 psi FTP. JUN 27 1975
Farnsworth 1-13B5 (Drl out pkr & CO)	TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 260 BO, 81 BW, 268 MCF gas thru 24/64" chk w/400 psi FTP. JUL 03 1975
Farnsworth 1-13B5 (Drl out pkr & CO)	JUL 11 1975 TD 13,550. PB 12,535. Flowing. On 24 hr test flwd 222 BO, 228 BW, 346 MCF gas thru 20/40" chk w/250 psi FTP.
Farnsworth 1-13B5 (Drl out pkr & CO & prod log)	TD 13,550. PB 13,500. PERF, FRAC TREAT & PROD LOG COMPLETE. On 24-hr test 7/5/75 flwd 204 BO, 269 BW, GOR 1784 on 24/64" chk w/150 psi FTP from gross Wasatch perfs 11,879-13,481. FINAL REPORT JUL 17 1975

LYTE RESEARCH LABORATORIES

P O Box 119 Fort Duchesne Utah 84026 (801) 722-2254

LABORATORY NUMBER W-1689
SAMPLE TAKEN 12-10-74
SAMPLE RECEIVED 12-23-74
RESULTS REPORTED 12-31-74

Sec. 13-2S-5W

SAMPLE DESCRIPTION FIELD NO.
COMPANY SHELL OIL CO. LEASE WELL NO. 1-13B5
FIELD COUNTY STATE
SAMPLE TAKEN FROM
PRODUCING FORMATION Wasatch TOP
REMARKS

Produced Water

SAMPLE TAKEN BY

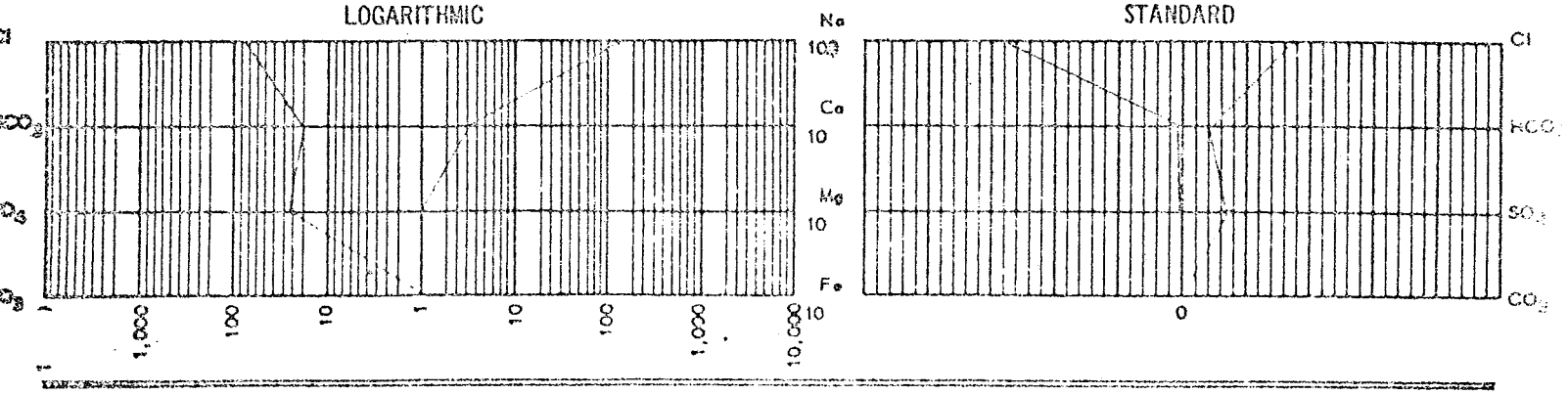
CHEMICAL AND PHYSICAL PROPERTIES

SPECIFIC GRAVITY @60/60° F. 1.0114 pH 8.20 RES. 0.90 OHM METERS @ 77°F

TOTAL HARDNESS 257.29 mg/L as $CaCO_3$ TOTAL ALKALINITY 1370 mg/L as $CaCO_3$

CONSTITUENT	MILLIGRAMS PER LITER mg/L	MILLEQUIVALENTS PER LITER MEQ/L		REMARKS
CALCIUM - Ca^{++}	84.0	4.20		
MAGNESIUM - Mg^{++}	11.1	0.91		
SODIUM - Na^{+}	3150.0	136.95		
BARIUM (INCL. STRONTIUM) - Ba^{++}	0.7	0.01		
TOTAL IRON - Fe^{++} AND Fe^{+++}	1.03	0.04	142.11	
BICARBONATE - HCO_3^{-}	1370	22.46		
CARBONATE - CO_3^{--}	0	0		
SULFATE - SO_4^{--}	1675	34.90		
CHLORIDE - Cl^{-}	3008.8	84.75	142.11	
TOTAL DISSOLVED SOLIDS	7080			

MILLEQUIVALENTS PER LITER



ANALYST

CHECKED

RECONDITIONING PROGNOSIS
(FRACTURE TREATMENT)
SHELL ETAL FARNSWORTH 1-13B5
SECTION 13, T2S, R5W
DUCHESNE COUNTY, UTAH

SHELL'S WI: 100%
AFE: 412927

PERTINENT DATA:

ELEVATION: 6752' KB
KB-GL: 24'
TD: 13,350'
PBTD: 13,535'
9 5/8" casing @ 6558'
7 5/8" liner top @ 6339'
7 5/8" liner shoe @ 11,800'
5 1/2" liner top @ 11,514'
5 1/2" liner shoe @ 13,546'
5 1/2" heat string @ 3976'
Baker model D packer @ 11,150'
2 7/8" tubing @ ± 11,160'
Fluid in hole: gas, oil
Fluid in liner: oil, water and mud
Perforations: 11,880-13,478' (30 holes in 26 zones)

CURRENT STATUS:

1. July daily average: F-315 BO; 115 BW (27%); 365 MCF; FTP 1025 psi. Cumulative production (7/31/74): 165,212 BO; 6245 BW (2%); 212,791 MCF gas.

2. Spent 7-shot Welex perforating gun left in hole (4/23/72); length (?). Temperature survey indicated fill to 13,481' (4/24/72). Production logs not run 9/17/73 because of "junk" in hole. BHP bomb run to 12900' without difficulty 8/1/74.

PROCEDURE:

1. Cut paraffin and run sinker bar to check bottom.

2. Obtain a "full suite" production log as follows:

   a. Put well on production and flow at 1200 BPD (total liquids) rate for at least 72 hours under stablized conditions prior to logging (est. FTP ± 500 psi).

   b. Cut paraffin to insure tubing is clear to 7000± feet.

   c. MI & RU Schlumberger mast, lubricator, and production logging equipment; rig up lights to permit overnight operations.

d. S. I. well and backdown with diesel to 7000± feet.

e. Make dummy run with Schlumberger tools of equal or greater O.D., length, and weight, recording drag each 1000 feet from surface to PBTD. If excessive drag is encountered, pressure up on tubing-casing annulus to 3000 psi.

f. Run production combination tool, make FBS calibrations (3 up and 3 down), and check tool performance. Make S. I. Gradiomanometer survey.

g. With tool approximately 150 feet below tubing tail, open well and stablize at rate established in Step 2.a.

h. After well has stablized, make a minimum of one pass with temperature log, two passes with FBS (1 up, 1 down), and one pass with Gradiomanometer. Make repeat passes or stationary readings as necessary to insure valid measurements, particularly with the gradiomanometer.

i. S. I. well and pull combination tool. Return well to production status as warranted.

j. Shell engineer will be on location during all production logging operations. Activity will be suspended if well conditions are such that meaningful data cannot be obtained.

3. Rig up and perforate one hole at each of the following depths (depth reference GR/FDC-CNL dated (3/24/72):

11879, 11880
11892, 11893, 11894, 11895, 11896, 11897
11916, 11917, 11918, 11919
11924, 11925, 11926, 11927, 11928, 11929
11975, 11976, 11977, 11978
12105, 12106, 12107, 12108
12148, 12149
12176, 12177, 12178
12238, 12239, 12240, 12241, 12242, 12243, 12244
12382, 12383, 12384, 12385, 12386, 12387, 12388
12434, 12435, 12436, 12437
12478, 12479
12640, 12641
12816
12871, 12872
12931, 12932
12953, 12954, 12955, 12956, 12957, 12958, 12959, 12960
13134, 13135, 13136, 13137, 13138, 13139, 13140
13154, 13155
13242, 13243, 13244, 13245, 13246, 13247, 13248,13249, 13250, 13251
13356, 13357, 13358, 13359, 13360, 13361
13380, 13381, 13382
13386, 13387, 13388
13434, 13435, 13436, 13437
13444, 13445, 13446, 13447, 13448
13476, 13477, 13478, 13479, 13480, 13481

Total (this operation: 112 holes in 26 zones
Grand total (incl. previous perfs): 142 holes in 26 zones

NOTE: (1) Perforate unidirectionally with a decentralized (magnets at top, middle and bottom of gun assembly) 2", steel, hollow-carrier, through-tubing gun loaded with either Schlumberger Hyperjet or Harrison 'RT' 6.2 gm charges. If difficulty is encountered entering 5 1/2" liner, run gun with two magnets (at top and middle of gun).

(2) Note and record pressure changes during and after perforating.

4. Open well and flow to the battery at maximum rate (± 1500 B/D) overnight. Record rates and pressures.

5. Acid treat perforated interval 11,879 - 13,481' with 12,500 gal (± 297 bbls) of 15% HCl as follows:

a. Pump 10 bbl of acid and drop two 7/8" RCN ball sealers (SG 1.4).

b. Pump 2 bbl of acid, then drop two 7/8" RCN ball sealers (SG 1.4).

c. Repeat step 5.b. 140 additional times for a total of 282 bbls of acid and 282 ball sealers.

d. Pump an additional 5 bbls of acid without Unibeads.

e. Flush with 4875 gal (± 116 bbls) of fresh water containing 3 gal G-10 and 330# NaCl (5% NaCl by weight) per 1000 gal.

NOTE: (1) All acid except last 5 bbls (refer to Step 5.d.) to contain the following additives per 1000 gals:

3 gals G-10
3 gals C-15
3 gals J-22
40# OS-160 wide range Unibeads
40# OS-160 button Unibeads, and
3# 20-40 mesh irradiated sand.

Last 5 bbls of acid to contain all the above additives except Unibeads.

(2) Heat all fluids to 80°F

(3) Place and hold 3500 psi on tubing-casing annulus

(4) "Balling-out" at maximum allowable surface pressure is desirable, therefore; if "ball-out" occurs before all acid is injected into the formation, hold 10,000 psi wellhead static pressure on formation (perfs and balls) for at least ten (10) minutes before bleeding back. Back-flow briefly, then recommence injecting remainder of acid and ball sealers. If subsequent "ball-out" occurs, repeat the preceeding sequence. Do not cut-out balls from acid until several complete "ball-outs" have occurred.

(5) Record (instantaneous) shut-down pressure decline overnight with continuous pressure recorder.

6. Run GR log to locate accumulations of RA sand while well is shut-in overnight.

7. Open well and clean-up at maximum rate on 1" choke; record flowing pressures and any shut-in pressures. Keep record of load and ball sealer recovery.

8. After well has cleaned-up, flow to battery at a stablized rate for at least 72~~24~~ hrs.

8a. Obtain Production Log survey as in step 2. (Per LGR.)

9. Fracture treat gross perforated interval 11,879 - 13,481' with 80# My-T-Gel and 20-40 mesh frac sand as follows:

a. My-T-Gel pad 500 gal
My-T-Gel plus 10#/gal sand 3400 gal*
Total: 3900 gal My-T-Gel and 34,000# sand **

b. Flush My-T-Gel/sand slurry mixture with 4875 gals (± 116 bbls) of fresh water containing 5# FR-20 and 165# KCl per 1000 gals.

NOTE: (1) My-T-Gel components per 1000 gals of fresh water:

1# GWB-3	(Breaker)
80# MYF-1	(Gelling Agent)
1-1/2 gals MYF-2	(Complexer)
2-1/2 gals MYF-3	(Complexer)
30# MYF-4	(Temperature Stablizer)
25# WAC-9	(Fluid Loss Additive)
3 gals 3-N	(Non-Emulsifier)
1 gal BE-1	(Bacteriacide)
165# KCl	

(2) Pump all fluids at maximum rate but not exceeding 10,000 psi surface pressure.

(3) Hold 4000 psi on tubing-casing annulus.

(4) All fluids heated to 80°F.

(5) Record (instantaneous) shut-down pressure decline overnight with continuous pressure recorder.

10. Open well and clean-up at maximum rate on 1" choke; record flowing pressures and any shut-in pressures. Have coiled tubing unit available to wash out sand if necessary.

11. Flow to battery several days at a stablized rate preparatory to obtaining a BHP build-up.

* 20 gal (200# sand) per perforation plus ± 20% excess.
** 3400 gal My-T-Gel plus 34,000# sand will yield ± 4900 gal sand/gel mixture.

12. BHP build-up survey:

    a. Shut-in well in order to run bombs.

    b. Run tandem bombs and maximum recording thermometer; 900 psi pressure elements and 72-hour clocks; 250°F thermometer.

    c. Run pressure bombs to 12900'.

    d. Open well and flow for two hours at rate the same as that prior to shutting-in; record rates and pressures. Shut-in well and back-down with ± 25 bbls of heated diesel.

    e. After ± 64 hours pull pressure bombs making six 10-minute gradient stops at 13200', 12000', 9000', 6000', 3000', and in lubricator (total elapsed time for start-up of clocks should not exceed 72 hours). Record tubing and casing pressures at time of shut-in and at end of survey.

13. Run production logs (full bore spinner, temperature, and Gradiomanometer surveys) as outlined in Step 2 of this prognosis.

EDM:MG
September 30, 1974

B. L. Faulk

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [XX] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 670' FNL and 1520' FEL Section 13

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Farnsworth

9. WELL NO.: 1-13B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW/3 NE/4 Section 13-T1S-R5W

14. PERMIT NO.: 43-013-30092

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6752 KB, 6728 GL

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

As per attached prognosis supplemental to prognosis dated 9/30/74 approved by C. B. Feight 11/11/74

cc: USGS - Salt Lake City (for information) w/attachment

APPROVED BY DIVISION OF
OIL & GAS CONSERVA

DATE JAN 8 1975

BY C B Feight

18. I hereby certify that the foregoing is true and correct

SIGNED T. S. Nigel TITLE Division Operations Engr. DATE 12/28/74

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

SCALE CLEANOUT PROGNOSIS
SHELL ETAL FARNSWORTH 1-13B5
SECTION 13, T2S, R5W
DUCHESNE COUNTY, UTAH

NOTE: During the Production Log Run 12/9/74 wireline tools would not go below 13,407'. This prognosis is to cleanout fill prior to reperforating well.

Insert the following steps before Step 3 of the Reconditioning Prognosis dated 9/30/74:

1. RU Nowsco 1" coiled tubing unit.

2. Run CT to 11,850+' while circulating lease produced water at 1/4 to 1/2 BPM. At 11,850' pump 8 1/2 bbl 15% HCl containing 3 gals G-10, 3 gals J-22, and 3 gals C-15 per 1000 gals (total acid volume will be approximately 1800+ gals.)

3. While pumping 15% HCl (w/additives as above) at a rate of 1/2 BPM begin lowering CT at a speed of 50FPM. Lower CT to 13,750'.

4. At 13,750' close in 2 7/8" x 1" annulus and continue to pump acid at 1/2 BPM for 10 minutes.

5. Open 2 7/8" x 1" annulus and begin pulling CT back up hole at 50 FPM while pumping 15% HCl at a rate of 1/2 BPM.

6. When CT is at 12,200+' begin pumping lease produced water at 1/2 BPM and continue pulling tubing at 50 FPM.

7. When CT reaches 11,850' decrease pumping rate to 1/4 to 1/2 BPM and POOH while circulating produced water.

8. RD Nowsco. Run 2" dummy tools to PBTD prior to reperforating.

for: B. L. Faulk

RIH:sy
12/12/74

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 670' FNL and 1520' FEL Section 13

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Farnsworth

9. WELL NO.: 1-13B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW/4 NE/4 Section 13-T2S-R5W

14. PERMIT NO.: 43-013-30092

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6752 KB, 6728 GL

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
FRACTURE TREAT	X	MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	
REPAIR WELL		CHANGE PLANS		(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

As per revised fracture treatment prognosis

(Original prognosis dated 9/30/74 approved by C. B. Feight 11/11/74)

cc: USGS - Salt Lake City (for information) w/attachment

APPROVED BY DIVISION OF OIL & GAS CONSERVATION

DATE 1-31-75

BY C. B. Feight

18. I hereby certify that the foregoing is true and correct

SIGNED T. S. Nye TITLE Division Operations Engr. DATE 1/21/75

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

REVISION #1
RECONDITIONING PROGNOSIS
(FRACTURE TREATMENT)
SHELL ET AL FARNSWORTH 1-13B5
SECTION 13, T2S, R5W
DUCHESNE COUNTY, UTAH

The subject prognosis dated September 30, 1974, is to be revised as follows:

3. Add the following perforations to those listed in the original prognosis:

   12,452, 12,453, 12,454, 12,544, 12,545, 12,546

   This will yield

   Total (This operation) 118 holes in 28 zones.
   Grand Total (Incl. Previous Perfs): 148 holes in 28 zones.

4. No change

5. Acid treat perforated interval 11,879'-13,481' with 12,978 gal (±309 bbls) of 15% HCl as follows:

   a. Pump 10 bbl of acid and drop two 7/8" RCN ball sealers (S.G. 1.4)
   b. Pump 2 bbl of acid, then drop two 7/8" RCN ball sealers (S.G. 1.4)
   c. Repeat Step 5.b. 146 additional times for a total of 294 bbls of acid and 294 ball sealers.

   Remainder of Step 5 is unchanged.

RJH:sy
1/15/75

B. L. Faulk

DIV.O.E.

These additional perforations are to allow completion of a temperature anomaly seen on the most recent production log.

P I

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 670' FNL and 1520' FEL Section 13

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Farnsworth

9. WELL NO.: 1-13B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW/4 NE/4 Section 13-T2S-R5W

14. PERMIT NO.: 43-013-30092

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6752 KB, 6728 GL

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[X]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See Attachment

18. I hereby certify that the foregoing is true and correct

SIGNED J. W. Brummel TITLE ~~Div. Opers. Engr.~~ DATE 7/31/75

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS - Salt Lake City (for information) w/attachment

*See Instructions on Reverse Side

ALTAMONT
LEASE FARNSWORTH WELL NO. 1-13B5
DIVISION WESTERN ELEV 6752 KB
COUNTY DUCHESNE STATE UTAH

UTAH
ALTAMONT

Shell-Farnsworth 1-13B5
(Prod log and frac treat)

TD 13,550. PB 13,535. Stabilizing well. AFE #412927 provides funds to prod log and frac treat well. On 12/9/74, MI&RU Sun Oilfield Service. Cut wax. RU D&M Service and backed well down w/28 bbls diesel. RU Schl and made dummy run. Set down on fill at 13,407. Pulled dummy tools and ran in w/logging tools. Ran caliper log and full bore spinner calibrations. Opened well to stabilize.

DEC 10 1974

Shell-Farnsworth 1-13B5
(Prod log and frac treat)

TD 13,550. PB 13,535. SI. Finished running prod logs. SI time 8 hrs. Stabilized well 14 hrs (well still not very stable). Ran temp-gradiomanometer and full bore spinner logs. SI well and pulled logging tools. RD Schl and put well on production. (Reports discontinued until rig available for frac trtmt.)

DEC 11 1974

Shell-Farnsworth 1-13B5
(Prod log & Frac Treat)

TD 13,550. PB 13,535. (RRD 12/11/74)
Going in hole w/coil tbg unit. MI&RU Nowsco 1" coil tbg unit. Ran 1" coil tbg while circulating produced leased wtr at 1/2 bbl/min. Could not get below 11,495 tbg measurement (probable 5" liner top). Worked for 1 hr without success, pulled tbg, installed 2-1/2" wire basket scraper on btm of tbg.

FEB 4 1975

Farnsworth 1-13B5
(Prod log & Frac Treat)

TD 13,550. PB 13,535. Prep to perf. Ran 1" coil tbg while circ'g produced lease wtr to 11,850'. Pumped 12 bbls 15% HCl. Lowered 1" tbg at 50'/min & continued pmp'g 15% acid at 1/2 bbl/min to 13,509 (tbg measurement). SI tbg, well dead. Pmp'd acid 10 mins @ 1/2 bbl/min. Opened tbg. Started pulling tbg @ 15'/min & cont'd pmp'g acid @ 1/2 bbl/min. At 12,200' started flush w/prod lease wtr. Wtr to btm w/tbg at 11,850. Pulled out of hole, pmp'g a total of 50 BW while pulling. Displaced 1" tbg w/12 bbls diesel and pumped 3 bbls diesel down tbg. Pumped total 2000 gals 15% HCl acid containing 3 gals G-10, 3 gals J-22 and 3 gals C-15/1000 gals.

FEB 5 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. Prep to acid trt. MI&RU OWP. Using 2" steel hollow carrier through tbg gun loaded w/Harrison RT 6.2 gram charges unidirectional decentralized w/magnets @ top, middle & btm of gun assembly, perf'd one hole at each of following depths: 13,481, 13,480, 13,479, 13,478, 13,477, 13,476, 13,448, 13,447, 13,446, 13,445, 13,444, 13,437, 13,436, 13,435, 13,434, 13,388, 13,387, 13,386, 13,382, 13,381, 13,380, 13,361, 13,360, 13,359, 13,358, 13,357, 13,356, 13,251, 13,250, 13,249, 13,248, 13,247, 13,246, 13,245, 13,244, 13,243, 13,242, 13,155, 13,154, 13,140. Press 300 psi at start & finish. On Run #2 perf'd 13,139, 13,138, 13,137, 13,136, 13,135, 13,134, 12,960, 12,959, 12,958, 12,957, 12,956, 12,955, 12,954, 12,953, 12,932, 12,931, 12,872, 12,871, 12,816, 12,641, 12,640, 12,546, 12,545, 12,544, 12,479, 12,478, 12,454, 12,453, 12,452, 12,437, 12,436, 12,435, 12,434, 12,388, 12,387, 12,386, 12,385, 12,384, 12,383, 12,382. Press @ start 325 psi, at finish 425 psi. On Run #3 perf'd 12,244, 12,243, 12,242, 12,241, 12,240, 12,239, 12,238, 12,178, 12,177, 12,176, 12,149, 12,148, 12,108, 12,107, 12,106, 12,105, 11,978, 11,977, 11,976, 11,975, 11,929, 11,928, 11,927, 11,926, 11,925, 11,924, 11,919, 11,918, 11,917, 11,916, 11,897, 11,896, 11,895, 11,894, 11,893, 11,892, 11,880, 11,879. Press @ start and finish 600 psi. Perf'd total 118 holes. Depths refer to CNL, FDC log dated 3/24/72.

FEB 6 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Prep to log. Flowed 217 BO, 65 BW, 198 MCF gas in 14 hrs on 12-20/64" chk, 600 psi FTP. Last 3 hrs avg'd 14 BO/hr, 5 BW/hr on 16/64" chk, 600 psi FTP. SI well @ 8 a.m. & installed 10,000# X-mas tree. Tested seal to 10,000#. MI&RU BJ & acid trt'd gross perf'd interval 11,879-13,481 w/12,978 gals (309 bbls 15% HCl). All acid except last 5 bbls contained the following additives/1000 gals: 3 gals G-10, 3 gals C-15, 3 gals J-22, 40# OS-160 Wide Range Unibeads & 40# OS-160 Button Unibeads & 3# 20/40 mesh sd. Trt'd as follows: pmp'd 10 bbls acid, dropped 2-7/8" RCN ball sealers. Specific gravity 1.4. Pmp'd 2 bbls acid and dropped 2-7/8" ball sealers, repeated pmp'g 2 bbls acid & dropping 2-7/8" ball sealers 146 additional times for a total of 294 bbls acid & 296 ball sealers, 40# OS-160 Wide Range Unibeads & 40# OS-160 Button Unibeads uniformly mixed w/1000 gals acid. Pmp'd an additional 5 bbls acid w/o Unibeads. Flushed w/4875 gals produced lse wtr containing 3 gals G-10, 330# NaCl, 5% NaCl by weight per 1000 gals. Max rate 14.5 B/M, Avg 10.5, Min 6. Max trt'g press 9900 psi, Avg 6500, Min 3600. ISIP 4000 psi, 5 mins - 1500, 10 mins - 275, 15 mins - 0. Note: Took 50 bbls wtr to catch press on backside. Another 50 to press to 3500 psi, but held ok during trtmt.

FEB 7 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. SITP 400 psi. MI&RU OWP & ran GR log from 13,475-11,000. Did not log btm perfs. Log indicated trtmt in all perf'd zones. Opened well to pit @ 2:45 p.m. Flowed approx. 30 BO, 30 BW in 30 mins on 1" chk, 250 psi FTP. SI well. Press built to 900 psi in 3 mins. Could not get burn permit. Opened well to tank battery @ 4 p.m. 2/7/75.

FEB 10 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing.

FEB 11 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test flowed 585 BO, 477 BW, 810 MCF gas through 30/64" chk w/350 psi FTP.

FEB 12 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test flowed 369 BO, 423 BW, 737 MCF gas through 30/64" chk w/300 psi FTP.

FEB 13 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Running prod logs. Cut wax to 7500'. Flwd well for 30 mins. SI and backed down w/45 bbls diesel. RU Schl. Made dummy run recording drag every 1000' from surface to PBTD. Excessive drag was encountered @ 1200'. Press'd up annulus to 3000', reduced drag. Found PB @ 13,488. Pulled out of hole. Ran prod. comb. tool. Made SI gradio log and checked full bore spinner. Left tool @ 11,500. Put well on prod to stabilize.

FEB 14 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. 2/14 Production Logging Complete. Stabilized well 9 hrs. Ran full bore spinner log, gradio log & temp log. SI well. Pulled out of hole & RD Schl. Put well back on production. On various tests, well flowed as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk	FTP
2/15	24	363	309	798	30/64"	250
2/16	24	413	455	591	30/64"	250
2/17	23	344	435	575	30/64"	450
2/18	24	397	416	599	30/64"	200

FEB 18 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test, flowed 367 BO, 398 BW, 591 MCF gas through 30/64" chk w/150 psi FTP.

FEB 19 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test, flowed 384 BO, 465 BW, 630 MCF gas through 30/64" chk w/200 psi FTP.

FEB 20 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test, flowed 370 BO, 404 BW, 630 MCF gas through 30/64" chk w/150 psi FTP.

FEB 21 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On various tests, well flowed as follows:

Rpt Date	Hrs	BO	BW	MCF Gas	Chk	FTP
2/22:	24	430	490	500	30/64"	250
2/23:	24	351	391	591	30/64"	200
2/24:	24	332	350	591	36/64"	200

FEB 24 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test, flowed 319 BO, 312 BW, 251 MCF gas through 30/64" chk w/150 psi FTP.

FEB 25 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test, flowed 382 BO, 406 BW, 669 MCF gas through 30/64" chk w/200 psi FTP.

FEB 26 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test, flowed 364 BO, 469 BW, 909 MCF gas through 30/64" chk w/250 psi FTP.

FEB 27 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test, flowed 357 BO, 443 BW, 639 MCF gas through 30/64" chk w/200 psi FTP.

FEB 28 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On various tests, well flowed as follows:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/1:	4	54	41	106	30/64"	1000
3/2:	21	21	147	454	22/64"	100
3/3:	16	335	125	703	22/64"	1000

MAR - 3 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test, flowed 257 BO, 140 BW, 360 MCF gas through 22/64" chk w/150 psi FTP.

MAR - 4 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test, flowed 219 BO, 215 BW, 281 MCF gas through 22/64" chk w/150 psi FTP.

MAR - 5 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test, flowed 261 BO, 278 BW, 281 MCF gas through 22/64" chk w/200 psi FTP.

MAR - 6 19[illegible]

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test, flowed 226 BO, 252 BW, 362 MCF gas through 22/64" chk w/100 psi FTP.

MAR - 7 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
3/8:	24	227	264	405	30/64"	250
3/9:	24	169	213	376	30/64"	250
3/10:	24	208	161	285	20/64"	200

MAR 10 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test, flowed 199 BO, 139 BW, 285 MCF gas through 30/64" chk w/200 psi FTP.

MAR 11 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. Flowing. On 24-hr test, flowed 195 BO, 98 BW, 298 MCF gas through 24/64" chk w/200 psi FTP.

MAR 12 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. SI.

MAR 13 1975

Farnsworth 1-13B5
(Prod Log & Frac Treat)

TD 13,550. PB 13,535. SI. On 3/13 RU Nowsco. Ran 1" coil tbg unit to liner top. Developed leak in tbg. Shut well in. (Report discontinued until further activity.)

MAR 14 19[illegible]

Farnsworth 1-13B5
(Prod Log and Frac Treat)

TD 13,550. PB 13,535. (RRD 3/14/75) Prep to frac. On 3/18 RU 1" coil tbg unit & circ 110 BW from PBTD. Spt 2600 gals delayed action thermo gel in 5-1/2 & 7-5/8 csg back to Model D prod pkr @ 11,150 w/coil tbg @ 11,160. Circ 25 BW then started pulling out of hole while continually circ'g.

MAR 19 1975

Farnsworth 1-13B5
(Prod Log and Frac Treat)

TD 13,550. PB 13,535. SI. RU BJ for thermo frac job. Tbg press 800 psi. Mixed & pmp'd 62 bbls thermo gel pad, 119 bbls thermo gel sd slurry (3440 gals thermo gel + 34,400# 20/40 mesh frac sd). Flushed w/116 bbls prod wtr. First ±3 bbls pad contained 400# (50/50 mixed Wide Range-Buttons) OS-160 Unibeads & 25 ball sealers 7/8", spec grav 1.4. Dropped 118 ball sealers uniformly spaced in 119 bbls gel sd slurry. Thermo gel @ 100 deg F. Flush wtr @ 80 deg F w/3 gals G10/1000 gals. Pmp'd 1st 126 bbls trtmt @ 3.0 & 4.3 B/M, press 1100-200 psi. Increased rate to 11.6 B/M until starting flush @ 180 bbls pmp'd. Max press 2200 psi. Pmp'd flush @ 8 to 11 to 8 B/M. Press increased from 4100 to 9100 psi. ISIP 6500 psi, 5 mins 3600, 10 mins 3300, 20 mins 2800, 30 mins 2500. Ran sinker bar on slick line to sd gel slurry @ 11,763. Stuck tool @ 12,763.

MAR 2 0 1975

Farnsworth 1-13B5
(Prod Log and Frac Treat)

TD 13,550. PB 13,535. SI.

MAR 2 1 1975

Farnsworth 1-13B5
(Prod Log and Frac Treat)

TD 13,550. PB 13,535. Prep to cut slick line. 3/22 SITP 120 psi. Opened well to pit. Bled to 0 immediately. Left open for 2 hrs. Rec'd less than 1 BW. Attempted to pull sinker bars. Stuck in sd, could not pull. SI well. MAR 2 4 1975

3/22-24/75

Farnsworth 1-13B5
(Prod Log and Frac Treat)

TD 13,550. PB 13,535. WO N-2 unit. SITP 750 psi. Bled off immediately. In attempt to cut off WL above tool stuck in sd @ 12,790, dropped 5' x 1-1/2" go devil followed by a 20" x 1-1/2" Kinley cutter. Lined w/cut @ 11,514 - top of exposed 5" liner. Tools left in hole; 1 set consisting of 1-7/8" x 4" blind box, 1-1/2" x 30" tubular jars, 1-1/2" x 10' wt bar, rope socket w/1-3/8" fishing neck & 1282' of .092 WL, 1-1/2" x 5' bar w/1-3/8" fishing neck & 1-1/2" x 20" Kinley cutter w/1-3/8" fishing neck. Released Sun Oilfield.

MAR 2 5 1975

Farnsworth 1-13B5
(Prod Log and Frac Treat)

TD 13,550. PB 13,535. WO N-2 unit.

MAR 2 6 1975

Farnsworth 1-13B5
(Prod Log and Frac Treat)

TD 13,550. PB 13,535. No report.

MAR 2 7 1975

Farnsworth 1-13B5
(Prod Log and Frac Treat)

TD 13,550. PB 12,535. Flowing. RU 1" coil tbg unit. Ran tbg to 10,000'. Jetted nitrogen for 4 hrs. Kicked well off. Flwd approx 50 BO, an undetermined amt of wtr & sd to pit. Pulled coil tbg & turned well to battery. In 17 hrs flwd 347 BO, 93 BW, 178 MCF gas on 26/64" chk w/1000 psi FTP. On 3/29 flwd 401 BO, 105 BW, 490 MCF gas in 24 hrs on 20/64" chk w/500 psi FTP. RDUFA
~~(Report discontinued until test established)~~ MAR 31 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Prep to pull heat string. Pmpd 80 bbls 11#/gal mud down tbg. Tbg on vacuum. Circd heat string until returns were clean. Then circ'd down tbg & recovered approx 50 bbls fluid. Appears to be getting full returns w/prod wtr. Pulled & tallied tbg. Filled hole where tbg was pulled. Installed back press valve & 5-1/2" csg donut. SD for night.

APR 25 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Prep to check mill. Removed BOP & tbg spool & installed BOP & hydril. Tested BOP to 5000 psi, held ok. Installed 1/2" pipe rams. Removed back press valve & pulled 5-1/2" csg. Installed 2-7/8" pipe rams. Made up Bkr 7" pkr picker & mill w/2 junk catchers & 6 DC's & ran in hole. Drld on pkr for 4 hrs w/6000# wt. Stinger not engaged w/pkr. Mill rotated w/little torque w/string wt normal.

APR 28 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Milling on pkr. Found safety jt on pkr picker backed off. Tightened same. Ran back in hole & engaged pkr. Drld on pkr for 3 hrs.

APR 29 1975

ALTAMONT
Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Trip'g w/WL grapple. Milled on pkr for 3 hrs & circ'd hole clean. Pulled mill w/pkr.

APR 30 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Running wash pipe. Ran WL fishing tools, engaged wire & recovered approx 800 to 1000' of wire. Mixed high viscous water. Started in hole with 4-1/2" wash pipe.

MAY 1 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

[redacted]3,550. PB 12,535. POOH. [redacted] 800 bbl 8.6# 42 vis fluid & filled hole. Encountered fish @ 12,492'. Rotated & pushed fish to 12,557' tbg measurement. Encountered solid btm. Worked on btm for 1-hr without success, circ small amount of sand and metal from pkr. MAY 2 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. G.I.H. w/washpipe. Recovered approx 15' balled up wire. Went in hole w/WL spear & worked on solid btm for 1-1/2 hrs. POOH. Spear was severely bent. Started back in hole w/4-5/8" Clusterite washover shoe, 4-1/2" by 23' washpipe, bumper jars, hyd jars & 6 3-1/2" DC's. Encountered fish @ 12,557. Reversed circ & rotated for 1 hr. Broke thru & CO 15' to 12,572. Lost circ, tbg plugged. POOH. Recovered approx 50' wire & 10# pkr body & slips. 5/3 - 5/75

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Circ'g. Ran new milling shoe & junk basket. Circ'd above fish for 2-1/2 hrs to clean hole. Washed over fish. CO to 12,809 (327' in 4 hrs) recovering frac sd. Circ'd slowly all night. MAY 6 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. POOH. Washed out sand & cleaned out to 13,500'. Hit solid btm & lost circ. Tools plugged. Picked up 1 jt & obtained partial circ. Reversed sand out of tbg.

MAY 7 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Circ out gel wtr. POOH & recovered pkr debris (approx 300' WL, 1-1/2" OD x 5' go devil, 1-1/2" OD x 20" Kinley cutter, 1-1/2" OD x 30' tubular jars & 1-1/2" OD x 10' sinker bars).

MAY 8 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. POOH. Prep to set pkr. Circ'd gel wtr. Lowered tbg & CO to 13,525 (tbg measurement). Plugged off. Could not circ reverse or conventional. Started pulling out of hole. Wet string. LD 65 singles.

MAY 9 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Testing tbg. 5/9 LD DC's & wash pipe. RU OWP. WL set Bkr 5-1/2" ret. BAB Model 45A4 pkr w/drl out extension, 1 jt 2-7/8" N80 tbg, Model C plug holder w/Model B knockout plug in place. Top of pkr @ 11,770. RD OWP. Installed 5-1/2" csg hanger w/test plug. Removed BOP. Installed tbg spool. Installed BOP. On 5/10 tested BOP to 5000 psi, held ok. Removed test plug. Ran prod equip & spaced out. Circ'd inh wtr as per Oil Letter #1. 5/11 SD.

MAY 12 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. SI. Latched into pkr w/3000# wt & tested tbg to 7500 psi. Bled off 160# in 1 hr. Installed back press valve in hanger & removed BOP. Installed 5000# X-mas tree & tested to 5000 psi, held ok. Removed back press valve. RD & cleaned up location. Released rig 5/12/75. Ran prod equip as follows: all tbg 2-7/8" EUE N80. All mandrels Camco KGBM w/Model E dummy in place & Model BK-2. Bkr Model C plug holder w/Model B plug in place. Tail @ 11,814, 1 jt tbg, 6' x 3-1/2" OD mill out ext, Bkr 5-1/2" ret. DAB Model 45A4 pkr, top @ 11,770. Bkr EL-2 on-off tool w/Otis end profile, 2.313 seal bore, 2.255" no-go, top @ 11,764, 3 jts tbg, mandrel #27HP7-2 @ 11,663, 62 jts tbg, mandrel #19HP7-2 @ 9707, 23 jts tbg, mandrel #11HP7-2 @ 8978, 25 jts tbg, mandrel #11HP8-29 @ 8185, 38 jts tbg, mandrel #8HP7-2 @ 6984, 54 jts tbg, mandrel #7HP7-2 @ 5280, 76 jts tbg, mandrel #3HP6-24 @ 2883, 90 jts tbg, 1 - 2', 1 - 4' & 2 - 6' tbg subs, 1 jt tbg.

MAY 13 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Prep to go in hole w/coil tbg unit.

MAY 14 1975

13,500

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. RU Nowsco 1" coil tbg unit & ran to 13,500. Spt'd 1600 gals 7.5% HCl acid from 13,500-11,850. SI well. Pmp'd an additional 2400 gals 7.5% HCl followed by 50 bbls prod wtr. All acid contained 3 gals G10, 3 gals C15 & 3 gals J22/1000 gals. With coil tbg @ 11,850, inj'd nitrogen to unload tbg. POOH. Flwd well to clean up & turned to tank battery. Turned well over to prod.

MAY 15 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 17-hr test, flwd 12 BO, 183 BW, 217 MCF gas through 20/64" chk w/50 psi FTP.

MAY 16 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On various tests, flwd:

Rept Date	Hrs	BO	BW	MCF Gas	Chk	FTP
5/17:	SI to build press					
5/18:	13	224	0	143	20/64"	800
5/19:	24	346	0	276	20/64"	700

MAY 19 1975

13,500

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 199 BO, 367 BW, 336 MCF gas through 26/64" chk w/300 psi FTP.

MAY 20 1975

Farnsworth 1-13B5
(Drl out pkr & CO)

TD 13,550. PB 12,535. Flowing. On 24-hr test, flwd 354 BO, 652 BW, 561 MCF gas through 26/64" chk w/400 psi FTP.

MAY 21 1975

Form OGCC-1 be

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED DEC 20 1976 DIV. OF OIL, GAS & MINING

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 670' FNL & 1520' FEL Section 13

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Farnsworth

9. WELL NO.: 1-13B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW/4 NE/4 Section 13-T2S-R5W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6728 GL, 6752 KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]				
(Other) Install gas lift equip			[X]	(Other) Install gas lift equip			[X]

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

DIVISION OF OIL, GAS AND MINING

DATE: Dec 22 1976

BY: See attachment

18. I hereby certify that the foregoing is true and correct

SIGNED J. W. Kruse TITLE Div. Oprs. Engr. DATE 12/16/76

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: USGS w/attachment

*See Instructions on Reverse Side

Shell-Farnsworth 1-13
(CO, Reperf & AT)

TD 13,330. PB 13,521. On [redacted]hr test, gas lifted 166 BO, 203 BW, 685 MCF gas w/1100 psi inj press. MAY 08 1978

Shell-Farnsworth 1-13B5
(CO, Reperf & AT)

TD 13,330. PB 13,521. On 24-hr test, gas lifted 300 BO, 474 BW, 1259 MCF gas w/1100 psi inj press. MAY 09 1978

Shell-Farnsworth 1-13B5
(CO, Reperf & AT)

TD 13,330. PB 13,521. On various tests gas lifted:

Rept date	Hrs	BO	BW	MCF gas	Inj Press
5-6	24	366	614	1439	1100
5-7	24	370	626	1403	1100
5-8	24	333	0	1439	1100

MAY 10 1978

Shell-Farnsworth 1-13B5
(CO, Reperf & AT)

TD 13,330. PB 13,521. On 24-hr test gas lifted, 327 BO, 600 BW, 1100 MCF gas w/1100 psi inj press. MAY 11 1978

Shell-Farnsworth 1-13B5
(CO, Reperf & AT)

TD 13,330. PB 13,521. Well has been returned to central gas lift & is prod'g 268 BO, 164 BW, 600 MCF inj & 726 sales gas. MAY 12 1978
FINAL REPORT

INSTALL GAS LIFT EQUIP — ALTAMONT

SHELL OIL COMPANY

FROM: 7/27 - 12/14/76

LEASE FARNSWORTH — WELL NO. 1-13B5

DIVISION WESTERN — ELEV 6752 KB

COUNTY DUCHESNE — STATE UTAH

UTAH
ALTAMONT

Shell-Farnsworth 1-13B5 (Install gas lift equip)	"FR" TD 13,550. PB 13,500. AFE #419764 provides funds to equip well w/gas lift. Pulled two dummy valves. JUL 27 1976
Shell-Farnsworth 1-13B5 (Install gas lift equip)	TD 13,550. PB 13,500. S.I. Well had 500 psi S.I. Press. Ran new valves. Pulled collar stop. No gas available at this time to put on gas lift. (Report discontinued until test established.) JUL 28 1976
Shell-Farnsworth 1-13B5 (Install gas lift equip)	TD 13,550. PB 13,500. (RRD 7/28/76) This well was sd frac'd in 1975 & no improvement in prod was evident. Currently, well is prod'g 241 BO & 236 BW per day on gas lift. FINAL REPORT DEC 14 1976

Form OGCC-1 b

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: 1700 Broadway, Denver, Colorado 80290

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 670' FNL & 1520' FEL Section 13

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: Altamont

8. FARM OR LEASE NAME: Farnsworth

9. WELL NO.: 1-13B5

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW/4 NE/4 Section 13-T2S-R5W

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6728 GL, 6752 KB

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[X]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other)			[ ]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

See attachment

APPROVED BY THE DIVISION OF OIL, GAS, AND MINING

DATE: August 14, 1978

BY: P L Driscoll

18. I hereby certify that the foregoing is true and correct

SIGNED: R. Planty TITLE: Div. Opers. Engr. DATE: 8/10/78

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah USGS w/attach for info

*See Instructions on Reverse Side

CLEAN OUT, REPERFORATE & ACID TREAT — ALTAMONT

SHELL OIL COMPANY | LEASE FARNSWORTH | WELL NO. 1-13B5
DIVISION WESTERN | ELEV 6752 KB
FROM: 4/25 - 5/12/78 | COUNTY DUCHESNE | STATE UTAH

UTAH
ALTAMONT

Shell-Farnsworth 1-13B5
(CO, Reperf & AT)

"FR" TD 13,550. PB 13,535. AFE #427957 provides funds to CO, reperf & acdz. MI&RU WOW #19 & bled csg. Pmp'd 50 bbls down tbg & 50 down csg. Removed WH & installed 10" BOP's. Released Bkr 5-1/2" full bore pkr. Pmp'd 800 BW down csg w/o get'g any returns. Started out of hole LD gas mndrls. Had to pull 25,000# over wt of tbg a couple of times before get'g out of 5-1/2" liner. SD for night. 4/24 Fin'd POOH w/5-1/2" pkr. RIH w/4-5/8" OD x 2-1/4" ID mill. PU 2800' of 2-7/8 tbg & taged fill @ 13,461. RU power swivel & pmp'd 800 BW down csg w/o get'g any returns. SD for night.

APR 25 1978

Shell-Farnsworth 1-13B5
(CO, Reperf & AT)

TD 13,550. PB 13,535. Pmp'd 1500 BW down csg w/o get'g any returns. MI&RU BJ. Mixed 60 bbls gelled wtr (G26) & started pmp'g down csg @ 1750 psi @ 14 B/M. Pmp'd 100 bbls & started get'g returns. Mixed 2000# acid flakes w/25 bbls gelled wtr & pmp'd down csg @ 12 B/M @ 1500 psi. Pmp'd 300 BW & mixed 1000# acid flakes w/15 bbls gelled wtr & pmp'd down csg. Got fair returns. Milled 13,461-13,492. Mixed 1000# acid flakes w/15 bbls gelled wtr & pmp'd down csg. Milled another 10' (13,502). Closed BOP's & started pmp'd @ 12 B/M @ 1700 psi; got fair returns. BJ lost 1 pmp, therefore, rate decr'd to 9 B/M @ 1500 psi; lost all returns. RD BJ & LD power swivel. Pulled 2 stds & SD for night.

APR 26 1978

Shell-Farnsworth 1-13B5
(CO, Reperf & AT)

TD 13,550. PB 13,521. Pulled 1800'± tbg & started pull'g wet. Tried pmp'g down tbg w/o success. Fin'd POOH w/tbg wet. Last jt of tbg had wax cut'g tools stuck inside & next 3 jts were filled w/sd. MI&RU OWP. RIH w/3-1/8 csg gun w/13.5 grm chrgs & perf'd 3 holes/ft as folls:
Run #1 (press 0) - 13,490, 13481, 13,476, 13,462, 13,446, 13,434, 13,414, 13,378, 13,358, 13,353, 13,341, 13,327, 13,308, 13,287, 13,248 (15' for 45 holes); press 25 psi.
Run #2 - 13,240, 13,218, 13,209, 13,191, 13,178, 13,168, 13,112, 13,096, 13,076, 13,064, 13,060, 13,047, 13,043, 13,025, 13,015 (15' for 45 holes); press 30 psi.

APR 2[illegible]

-Shell-Farnsworth 1-13B5
(CO, Reperf & AT)

TD 13,550. PB 13,521. 4/27 12-hr SIP 210#; bled gas to pit. Cont'd perf'g. R[illegible] #3 - 13,001, 12,995, 12,987, 12,977, 12,973, 12,956, 12,950, 12,942, 12,918, 12,908,12,89[illegible] 12,888, 12,884, 12,869, 12,866 (15' & 45 holes). Run #4 - 12,845, 12,838, 12,824, 12,814, 12,810, 12,806, 12,795, 12,789, 12,755, 12,753, 12,745, 12,737, 12,711, 12,701 12,682 (15' & 45 holes). Run #5 - 12,650, 12,637, 12,635, 12,627, 12,605, 12,587, 12,565, 12,548, 12,542, 12,526, 12,515, 12,496, 12,494, 12,482, 12,473 (15' & 45 holes). Run #6 - 12,462, 12,448, 12,445, 12,412, 12,398, 12,396, 12,388, 12,380, 12,354, 12,350, 12,317, 12,305, 12,294, 12,271, 12,250 (15' & 45 holes). Run #7 - RIH w/zone gun & perf'd 13,386, 13,387, 13,388, 13,245, 13,243, 13,148, 13,150, 13,141, 13,142, 13,131, 13,133,-12,928, 12,930-12,773, 12,775-12,537, 12,538 (17' & 51 holes). Run #8 - 12,235, 12,233, 12,220, 12,214, 12,202, 12,194, 12,192, 12,183, 12,171, 12,153, 12,143, 12,108, 12,100, 12,088, 12,074, (15' & 45 holes). Run #9 - 12,051, 12,037, 12,004, 12,002, 11,992, 11,984, 11,970, 11,957, 11,931, 11,922, 11,920, 11,911, 11,908, 11,902, 11,888 (15' & 45 holes). Run #10 - RIH w/zone gun & perf'd 12,428, 12,430, 12,432-12,014, 12,015-11,873, 11,865 (7' & 21 holes). Press remained @ 25 psi thruout perf'g. FL approx 6500' thruout perf'g RD OWP & started in hole w/Bkr 5-1/2" full bore pkr. SD for night.

APR 28 1978

Shell-Farnsworth 1-13B5
(CO,Reperf & AT)

TD 13,550. PB 13,521. 4/28 12-hr SIP 340 psi. RIH & set 5-1/2" full bore pkr @ 11,593± w/14,000# tension. Filled backside & pmp'd 200 bbls hot wtr down tbg. Drop'd SV & press tested tbg to 7000 psi & csg to 3000 psi, both held ok. MI&RU slickline trk & installed BPV. Removed 10" BOP's & installed 10,000# WH. Removed BPV & SI for night. 4/29 12-hr SIP 700 psi. MI&RU WOW #19 & press tested sfc lines to 10,000#. AT gross perfs 11,865-13,490 as per prog. Pmp'd 50,000 gals 7-1/2% HCl, drop'd 600 balls & 6000# Divert II. Max press 8900 psi, min 5800, avg 7200. Max rate 16 B/M, min 15, avg 15. Flushed w/115 bbls prod wtr. ISIP 850 psi, 5 mins vac. Held 3000 psi on backside thruout job; no indication of communication across pkr. RD WOW. OWP ran GR log from 13,518-11,500; log indicated most zones took fluid. RD OWP & SI well.

MAY 01 1978

Shell-Farnsworth 1-13B5
(CO, Reperf & AT)

TD 13,330. PB 13,521. 5/1 36-hr SIP 1750 psi. Opened to pit on 20/64 chk & blew gas to pit 2 hrs w/sml amt of oil. Press d[illegible]op'd to 250 psi & then to 0 psi. Pmp'd 15 BW down tbg; well went on vac. Installed BPV, removed 10,000# WH & installed 10" BOP's. Removed BPV, released 5-1/2" pkr & started out of hole. Had rig problems; SD for night.

MAY 02 1978

Shell-Farnsworth 1-13B5
(CO, Reperf & AT)

TD 13,330. PB 13,521. 5/2 Worked on rig 7 hrs. Pulled tbg out of hole. SD for night w/2000' of tbg left in hole.

MAY 03 1978

Shell-Farnsworth 1-13B5
(CO, Reperf & AT)

TD 13,330. PB 13,521. 5/3 TP 50#. Fin'd POOH. RIH w/5-1/2" Bkr loc-set pkr & 11 gas mndrls w/valves in place. Set pkr @ 11,604 w/8000# tension. Removed 10" BOP's & installed 5000# WH. Removed BPV & hooked up flwline. Turned well over to prod. Unable to rig down due to wind; prep to RD 5/4/78.

MAY 04 19[illegible]

Shell-Fransworth 1-13B5
(CO, Reperf & AT)

TD 13,330. PB 13,521. Gauge not available.

MAY 05 1978

Form OGC-1b

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: Shell Oil Company

3. ADDRESS OF OPERATOR: P.O. Box 831 Houston, Tx 77001 ATTN: C.E. Tixier Amt 1916

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 670' FNL & 1520' FEL Sec. 13

5. LEASE DESIGNATION AND SERIAL NO.: PATENTED

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME: ALTAMONT

8. FARM OR LEASE NAME: FARNSWORTH

9. WELL NO.: 1-13B5

10. FIELD AND POOL, OR WILDCAT: ALTAMONT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: NW/4 NE/4 T2S R5W

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

14. PERMIT NO.:

15. ELEVATIONS (Show whether DF, RT, GR, etc.):

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☒	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐	(Other)			☐
(Other)			☐	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

SEE ATTACHED

RECEIVED
FEB 03 1991
DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED C.E. Tixier TITLE DIVISION PROD. ENGINEER DATE 1-30-91

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 352
ISSUED 01/19/81

LABEL:	-----
DAILY COST:	15817
CUM COST:	26567
DATE:	12-8 AND 12-9-80
ACTIVITY:	12-8-80 STATUS: PERFORATE
02	12-8-80 ACTIVITY: P.O.O.H. WITH TUBING. MIRU
03	OWP R.I.H. AND RUN CBL LOG FROM 11841 FT. TO 10500 FT.
04	P.O.O.H. MAKE CIBP AND R.I.H. SET BP @ 11841 FT.
05	MADE A TOTAL OF 3 PERFORATING RUNS THIS DATE AND
06	PERFORATED FROM 11804 FT. TO 11156 FT. NO PRESSURE
07	BEFORE AND AFTER PERFORATING. RIG DOWN OWP AND RUN
08	2000 FT. OF TUBING. S.D.O.N. (150 PERFORATIONS
09	50 SELECTIONS.)
10	12-9-80 STATUS: R.I.H. WITH PACKER . PREPARE TO ACIDIZE.
WELL:	FARNSWORTH 1-13B5
LABEL:	FIRST REPORT
AFE:	598497
FOREMAN:	K. J. DESHOTEL
RIG:	WOW #17
OBJECTIVE:	CO. PERFORATE AND STIMULATE.
AUTH. AMNT:	90000
DAILY COST:	1050
CUM COST:	4850
DATE:	12-3 12-4 AND 12-5-80
ACTIVITY:	12-3-80 STATUS: MOVE FROM 1-15A3 TO LOCATION AND
02	RIG UP.
03	12-3-80 ACTIVITY: FIRST REPORT ON THIS LOCATION.
04	AFE#598497 PROVIDES FUNDS TO CLEAN OUT - PERFORATE
05	AND STIMULATE THE WASATCH. TD-13550 FT. PBTD-
06	13521 FT. MOVE FROM 1-15A3 TO LOCATION AND RIG UP.
07	S.D.O.N.
08	12-4-80 STATUS: REPAIR RIG ENGINE SHUT DOWN.
09	12-4-80 STATUS: SHUT DOWN FOR RIG REPAIR.
10	12-4-80 ACTIVITY: SHUTDOWN 10 HOURS THIS DATE TO
11	REPAIR ENGINE ON RIG. PUMP 100 BARRELS PRODUCE
12	WATER DOWN TUBING. REMOVE WELLHEAD AND INSTALL
13	BOPS. RELEASE LOK-SET PACKER AND START OUT OF
14	HOLE WITH TUBING. S.D.O.N.
15	12-5-80 STATUS: PULL PROD. EQUIP . AND RUN MILL TO
16	CLEAN OUT.

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 352
ISSUED 01/19/81

LABEL: -----
DAILY COST: 3350
CUM COST: 10750
DATE: 12-5 AND 12-6 AND 12-7 AND 12-8-80
ACTIVITY: 12-5-80 STATUS: PULL PROD. EQUIP. AND RUN MILL
02 TO CLEAN OUT.
03 12-5-80 ACTIVITY: POOH WITH TBG. LAYED DOWN GAS
04 LIFT MANDRELS AND VALVES. BAKER 5 1/2 IN. LOK-
05 SET PACKER. MAKE UP 4 1/2 IN. X 2 IN. MILL AND
06 RIH TO 11600 FT. AND PICK UP TBG. AND RIH TO
07 13500 FT. S.D.O.N.
08 12-6-80 STATUS: CLEAN OUT 5 1/2 IN. LINER.
09 12-6-80 ACTIVITY: PICK UP TBG AND RIH TO 13508
10 FT. AND TAG BOTTOM PERF. AT 13490 FT. PUMP 300
11 BBLS. HOT PROD. WTR. TO CLEAN OUT TBG. LAYED DOWN
12 1900 FT. OF TBG. POOH AND LEFT 2000 FT. OF TBG.
13 IN HOLE. S.D.R.O.
14 12-7-80 STATUS: SUNDAY SHUTDOWN.
15 12-8-80 STATUS: PERFORATE.

LABEL: -----
DAILY COST: 2250
CUM COST: 28817
DATE: 12-9-80
ACTIVITY: 12-9-80 STATUS: TRIPPING TUBING TO TREAT WELL.
02 12-9-80 ACTIVITY: BLED 300# OFF WELL HEAD. P.O.O.H.
03 WITH 2500 FT. OF TUBING. REMOVED BOP AND 10 IN.
04 BACK TO 7 1/16 IN. FLANGE. REMOVE 5 1/2 IN. DONUT
05 AND LEFT OUT. STRIPPED BOP OVER 7 5/8 IN. FULLBORE
06 PACKER. RAN TUBING AND SET PACKER @ 11050 FT.
07 WITH 16000 # TENSION. PRESS TEST CSG. TO
08 3000#. S.I. WILL ACID TREAT IN MORNING.

LABEL: 801211
DAILY COST: 2847
CUM COST: 64150
DATE: 64150

LABEL: -----
DAILY COST: 1650
CUM COST: 61303

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 352
ISSUED 01/19/81

DATE:	12-9 AND 12-10-80
ACTIVITY:	12-9-80 STATUS: ACIDIZE AND LOG WELL.
02	12-9-80 ACTIVITY: R.U. DOWELL TO TREAT NEW PERFS.
03	(A) PUMPED 1000 GALS. 7 1/2 PERCENT. (B) PUMPED 4000
04	GALS. ACID - DROPPING 1 BALL SEALER EVERY 125 GALLONS
05	FOLLOWED BY (C) 1000 GALS. ACID CONTAINING 1000#
06	BENZOIC ACID FLAKES. REPEAT STEP (B) 3 MORE TIMES
07	AND STEP (C) 2 MORE TIMES FOR A TOTAL OF 4 STAGES
08	AND 3 OF DIVERTING MATERIAL (TOTAL 18000 GALS.
09	ACID AND 118 BALL SEALERS.) LOST SUCTION ON ACID
10	TANK NEAR END OF JOB - COULD NOT PUMP LAST 1940
11	GALS. OF ACID OR DROP LAST 10 BALL SEALERS.
12	FOLLOWED ACID WITH 110 BBLS. OF FLUSH WATER. R.D.
13	DOWELL - R.U. - OWP AND RAN RA LOG. R.D. - OWP.
14	WELL FLOWED WITH 250 # TO MUD TANK - FLOWED APPX.
15	150 BBLS. H20. STARTED MAKING OIL - TURNED TO
16	BATTERY - STILL FLOWING THIS MORNING.
17	ISIP - 3500# 5 MIN. - 3400# 10 MIN. - 3100 #
18	15 MIN. - 3000# 20 MIN. - 2950#
19	RATE - MIN. - 8 BPM AVG. - 9 BPM MAX. - 9 BPM
20	PRESS - MIN. - 7000 PSI AVG. - 7700 PSI MAX. - 8500 PSI
21	12-10-80 STATUS: RIG ON STAND BY WHILE
22	WAITING TO SEE IF WELL WAS GOING TO KEEP FLOWING.
23	12-10-80 ACTIVITY: RIG ON STAND BY WHILE WAITING
24	TO SEE IF WELL WAS GOING TO FLOW. WILL MAKE DECISION
25	ON WHETHER OR NOT TO COMPLETE PROG. IN MORNING.
26	WELL FLOWING WITH 150 # TUBING PRSS.
LABEL:	801213
DAILY COST:	2847
CUM COST:	64150
DATE:	12-11-80
ACTIVITY:	12-11-80 STATUS: TRIPPING TBG TO MILL -UP BP AND
02	RUN GAS LIFT MANDRELS
03	12-11-80 ACTIVITY: PUMPED 200 BBLS. OF H20 AT
04	4000 LBS. TO KILL WELL REMOVED WELL HEAD AND
05	INSTALLED BOPS RELEASE PKR AND PULL 11000 FT.
06	OF 27/8 IN. TBG REMOVE BOPS AND STRIP PKR FROM
07	BENEATH BOPS INSTALL BOPS PICK UP MILL AND RAN
08	APPROX 100 STRANDS OF TBG SI FOR NIGHT
LABEL:	-----

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 352
ISSUED 01/19/81

DAILY COST: 3350
CUM COST: 67500
DATE: 12-13 AND 12-14 AND 12-15-80
ACTIVITY: 12-13-80 STATUS: MILL UP CIBP AND PUSH TO BOTTOM.
02 12-13-80 ACTIVITY: R.I.H. TO 11841 FT. AND TAG BP -
03 PUMP 300 BARRELS PRODUCE WATER TO KILL WELL - PICK
04 UP POWER SWIVEL AND STARTED MILLING. MILLED
05 FOR APPX. 2 HOURS BEFORE MILLING THROUGH. R.I.H.
06 WITH TUBING TO 12500. PULL UP OUT OF LINER AND
07 S.D.R.O.
08 12-14-80 STATUS: SUNDAY SHUTDOWN.
09 12-15-80 STATUS: MONDAY PUSH BP TO BOTTOM . TRIP
10 TUBING AND RUN PRODUCTION EQUIPMENT.

LABEL: -----
DAILY COST: 6339
CUM COST: 73839
DATE: 12-15 AND 12-16-80
ACTIVITY: 12-15-80 STATUS: MONDAY PUSH BP TO BOTTOM @ 13508 FT.
02 P.O.O.H. WITH TUBING AND MILL. MAKE UP GUIBERSON
03 7 5/8 IN. UNI PACKER VI R.I.H. WITH SAME AND MANDRELS
04 TO 7000 FT. S.D.O.N.
05 12-16-80 STATUS: TUESDAY FINISH RUNNING PRODUCTION
06 EQUIPMENT. RIG DOWN AND MOVE.

LABEL: FINAL REPORT
DAILY COST: 2050
CUM COST: 75889
DATE: 12-16-80
ACTIVITY: 12-16-80 ACTIVITY: TUESDAY FINISH RUNNING PRODUCTION
02 EQUIPMENT PER PROGNOSIS. GAS LIFT MANDRELS SET
03 PER DESIGN. SET 7 5/8 IN. GUIBERSON UNI-PACKER VI
04 @ 11100 FT. BOND TUBING WITH 16000 TENSION.
05 REMOVE BOPS AND INSTALL 5000# WELLHEAD. HOOK UP
06 FLOWLINE AND TURN WELL OVER TO PRODUCTION. RIG
07 DOWN AND MOVE.
08 12-16-80 STATUS: TUESDAY FINISH RUNNING PRODUCTION
09 EQUIPMENT . RIG DOWN AND MOVE.

LABEL: -----
DAILY COST: NONE
CUM COST: 75889

ALTAMONT OPERATIONS
DAILY COMPLETIONS AND REMEDIALS REPORT
WELL HISTORY FOR WELL 352
ISSUED 01/19/81

DATE:	12-18-80
ACTIVITY:	12-18-80 ACTIVITY: OIL-329 WATER-447 GAS-1035 EST.
02	GAS INJ.-629 TP-140 CP-1130 CHOKE-30/64
LABEL:	801220
DAILY COST:	801220
CUM COST:	75889
DATE:	12-18-80
ACTIVITY:	12-18-80 ACTIVITY: OIL 154-WTR 307-MCF GAS 1235
02	INJ GAS 581-TP 300 LBS.-CP 1140 LBS.-CHK 40/64
LABEL:	801221
DAILY COST:	801221
CUM COST:	75889
DATE:	12-20-80
ACTIVITY:	12-20-80 ACTIVITY: OIL 117-WTR 147-MCF GAS 1044
02	INJ GAS 254-TBG PRESS 200 LBS.-CHOKE 40/64
LABEL:	801222
DAILY COST:	801222
CUM COST:	75889
DATE:	12-21-80
ACTIVITY:	12-21-80 ACTIVITY: OIL 150-WTR 301-MCF GAS 1102
02	INJ GAS 582-TBG PRESS 200 LBS.-CHOKE 45/64
LABEL:	-----
DAILY COST:	NONE
CUM COST:	75889
DATE:	12-22-80
ACTIVITY:	12-22-80 ACTIVITY: OIL-163 WATER-323 GAS-585
02	INJ. GAS-578 FTP-200# CHOKE-45/64
LABEL:	FINIAL REPORT
DAILY COST:	801224
CUM COST:	75889
DATE:	12-23-80
ACTIVITY:	12-23-80 ACTIVITY: OIL 140-WTR 341-MCF GAS 675
02	INJ GAS 656-FTP 50 LBS. -CHOKE 45/64

Shell Oil Company

P.O. Box 831
Houston, Texas 77001

December 30, 1983

Mr. Norm Stout
State of Utah
Natural Resources
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, UT 84114

Dear Mr. Stout:

TRANSFER OF OWNERSHIP AND ASSETS
FROM SHELL OIL COMPANY TO
SHELL WESTERN E&P INC.
STATE OF UTAH

In accordance with our recent conversation, the purpose of this letter is to reduce to writing that Shell Western E&P Inc. ("SWEPI"), a subsidiary of Shell Oil Company, has been formed. Shell Western E&P Inc. is a Delaware corporation with its offices located at 200 North Dairy Ashford Road in Houston, Texas. The mailing address is P. O. Box 831, Houston, TX 77001.

Effective January 1, 1984, Shell Oil Company will transfer portions of its oil and gas operations to Shell Western E&P Inc. and Shell Western E&P Inc. will assume all of the rights, interests, obligations and duties which Shell Oil Company currently has as a result of its exploration, development and production operations in the State of Utah.

As you are aware, Shell Oil Company is currently the holder of various permits and agency authorizations. In view of the fact that Shell Western E&P Inc. will assume all of the liabilities and obligations of Shell Oil Company's exploration and production activities within the state, we respectfully request that you transfer all permits or other authorizations from Shell Oil Company to Shell Western E&P Inc., effective January 1, 1984.

To support this request, a copy of the power of attorney appointing the undersigned as Attorney-in-Fact for Shell Western E&P Inc. is enclosed. On behalf of Shell Western E&P Inc., enclosed are recently issued Bond No. Shell 1835 and Bond No. Shell 1841. The bonds were issued by the Insurance Company of North America. In the near future, I shall request that the existing Shell Oil Company bonds be released.

It is my understanding, pursuant to our prior discussion, that this letter will comply with your requirement regarding the change in the name of the permittee.

Sufficient copies of this letter are being provided to your office so that a copy can be placed in each appropriate file. A listing of active wells is enclosed. Thank you in advance for your cooperation in this matter.

Yours very truly,

G. M. Jobe

G. M. Jobe
Administrator, Regulatory-Permits
Rocky Mountain Division
Western E&P Operations

GMJ:beb

Enclosures

PRD427 54I9

4241 State Office Building: Salt Lake City, Ut. 84114 ● 801-533-5771

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

UTEX OIL CO.
% SHELL WESTERN E&P INC.
PO BOX 576
HOUSTON TX 77001
ATTN: R.T. KENT, OIL ACCT.

Duchesne
ICLIC
Operator name change

Utah Account No. N0840

Report Period (Month/Year) 8 / 84

Amended Report ☐

Well Name / API Number / Entity / Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
FARNSWORTH 1-07B4 / 4301330097 01600 02S 04W 7	WSTC	SI 0	0	0	0
FARNSWORTH 1-13B5 / 4301330092 01610 02S 05W 13	WSTC	21	685	2847	4206
BROTHERSON 1-10B4 / 4301330110 01615 02S 04W 10	WSTC	0	0	0	0
BROTHERSON 2-10B4 / 4301330443 01615 02S 04W 10	WSTC	23	2785	1640	12686
CHATWIN 1-21A4 / 4301330101 01620 01S 04W 21	GRRV	23	1604	1584	6220
POWELL 1-33A3 / 4301330105 01625 01S 03W 33	WSTC	0	0	0	0
BABCOCK 1-12B4 / 4301330104 01630 02S 04W 12	WSTC	22	923	1016	7871
HANSON TRUST 1-05B3 / 4301330109 01635 02S 03W 5	GR-WS	21	576	1038	4377
HANSON 1-32A3 / 4301330141 01640 01S 03W 32	WSTC	21	65	1069	3080
FARNSWORTH 1-12B5 / 4301330124 01645 02S 05W 12	WSTC	31	2326	546	12710
UTE TRIBAL 1-20B5 / 4301330376 01650 02S 05W 20	WSTC	17	1211	0	1160
ELLSWORTH 1-08B4 / 4301330112 01655 02S 04W 8	WSTC	0	0	0	0
ELLSWORTH 1-09B4 / 4301330118 01660 02S 04W 9	WSTC	20	758	418	4323
	TOTAL		10933	10218	56632

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date 9-28-84

Authorized signature _____ Telephone _____

Form OGC-1b

SUBMIT IN TRIPLICATE (Other instructions on reverse side)

0109933A

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL [X] GAS WELL [ ] OTHER

2. NAME OF OPERATOR: ANR Limited Inc.

3. ADDRESS OF OPERATOR: P. O. Box 749, Denver, Colorado 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: See attached list

RECEIVED
DEC 31 1986
DIVISION OF OIL GAS & MINING

5. LEASE DESIGNATION AND SERIAL NO.:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT AGREEMENT NAME:

8. FARM OR LEASE NAME: Farnsworth

9. WELL NO.: 1-13B5

10. FIELD AND POOL, OR WILDCAT:

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 13 2S 5W

12. COUNTY OR PARISH: Duchesne

13. STATE:

14. PERMIT NO.: 43-013-30092

15. ELEVATIONS (Show whether DF, RT, GR, etc.):

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[ ]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			[ ]
(Other) - Change Operator			[X]	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Limited has been elected successor Operator to Utex Oil Company on the oil wells described on the attached Exhibit "A".

18. I hereby certify that the foregoing is true and correct

SIGNED Jon K. Nelson TITLE Dist. Land Mgr. DATE 12/24/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Form 3160-5
(November 1983)
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE* (Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

5. LEASE DESIGNATION AND SERIAL NO.: Patented POW

6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 120151

1. OIL WELL [X] GAS WELL [ ] OTHER

7. UNIT AGREEMENT NAME:

2. NAME OF OPERATOR: ANR Limited Inc.

NOV 23 1987

8. FARM OR LEASE NAME: Farnsworth

3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, CO 80201-0749

9. WELL NO.: #1-13B5

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 670' FNL & 1520' FEL

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Sec. 13-T2S-R5W

14. PERMIT NO.	15. ELEVATIONS (Show whether DF, RT, GR, etc.)	12. COUNTY OR PARISH	13. STATE
43-013-30092	6728' GL	Duchesne	Utah

16. **Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	[ ]	PULL OR ALTER CASING	[ ]	WATER SHUT-OFF	[ ]	REPAIRING WELL	[ ]
FRACTURE TREAT	[ ]	MULTIPLE COMPLETE	[ ]	FRACTURE TREATMENT	[ ]	ALTERING CASING	[ ]
SHOOT OR ACIDIZE	[ ]	ABANDON*	[ ]	SHOOTING OR ACIDIZING	[X]	ABANDONMENT*	[ ]
REPAIR WELL	[ ]	CHANGE PLANS	[ ]	(Other)			
(Other)				(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)			

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

5-1-87 Set CIBP @ 13,200'

5-6-87 Reperfed Wasatch 3 SPF, 11703-11801', 11620-11701', & 11504-11608'.

Acidized Wasatch perfs w/18000 gallons 15% HCL w/additives.

Well put back on production

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Dey TITLE Regulatory Analyst DATE 11/17/87

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. ● (801-538-5340)

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

● ANR LIMITED INC./COASTAL
P O BOX 749
DENVER CO 80201 0749
ATTN: RANDY WAHL

Utah Account No. N0235

Report Period (Month/Year) 11 / 87

Amended Report ☐

Well Name API Number Entity Location	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
UTE UNIT 1-34A4 4301330076 01585 01S 04W 34	WSTC				
MONSEN 1-21A3 4301330082 01590 01S 03W 21	GR-WS				
BROADHEAD 1-21B6 4301330100 01595 02S 06W 21	WSTC				
FARNSWORTH 1-07B4 4301330097 01600 02S 04W 7	WSTC				
FARNSWORTH 1-13B5 4301330092 01610 02S 05W 13	WSTC				
BROTHERSON 1-10B4 4301330110 01614 02S 04W 10	WSTC				
BROTHERSON 2-10B4 4301330443 01615 02S 04W 10	WSTC				
CHATWIN 1-21A4 4301330101 01620 01S 04W 21	GRRV				
POWELL 1-33A3 4301330105 01625 01S 03W 33	WSTC				
BABCOCK 1-12B4 4301330104 01630 02S 04W 12	WSTC				
HANSON TRUST 1-05B3 4301330109 01635 02S 03W 5	GR-WS				
HANSON 1-32A3 4301330141 01640 01S 03W 32	WSTC				
FARNSWORTH 1-12B5 4301330124 01645 02S 05W 12	WSTC				
	TOTAL				

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

Telephone _____

Authorized signature

PLEASE COMPLETE FORMS IN BLACK INK

ANR

ANR Production Company
a subsidiary of The Coastal Corporation

c/2712

RECEIVED
JAN 25 1988

DIVISION OF
OIL, GAS & MINING

January 19, 1988

Natural Resources
Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Attention: Ms. Lisha Romero

N0235

This letter includes the information you requested on January 12, 1988 concerning the recent merger of ANR Limited, Inc. into ANR Production Company. Effective December 31, 1987 (December, 1987 Production), ANR Limited, Inc. merged into ANR Production Company; and henceforth, will continue operations as ANR Production Company.

N0675

ANR Production Company will begin reporting and remitting the Utah Conservation and Occupation Taxes effective December, 1987 production for leases previously reported by ANR Limited, Inc. (Utah Account No. N-7245). ANR Production Company will use the new Utah Account No. N-0675, as assigned by the State of Utah.

Please contact me at (713) 877-6167 if I can answer any questions on this matter.

Very truly yours,

Roger W Sparks

Roger W. Sparks
Manager, Crude Revenue Accounting

The computer shows the ANR Limited wells listed under account no. N0235.
DTS
1-26-88

CC: AWS

CTE:mmw

Lisha,
I don't see any problem w/this. I gave a copy to Arlene so she could check on the bond situation. She didn't think this would affect their bond as the bond is set up for Coastal and its subsidiaries (ANR, etc.) No Entity Number changes are necessary. DTS 1-26-88

Form OGC-1b

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

5. LEASE DESIGNATION AND SERIAL NO.: Patented

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED
OCT 28 1988
DIVISION OF OIL, GAS & MINING

7. UNIT AGREEMENT NAME:

1. OIL WELL ☒ GAS WELL ☐ OTHER

2. NAME OF OPERATOR: ANR Production Company

8. FARM OR LEASE NAME: Farnsworth

3. ADDRESS OF OPERATOR: P.O. Box 749, Denver, Colorado 80201-0749

9. WELL NO.: 1-13B5

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface: 670' FNL & 1520' FEL

10. FIELD AND POOL, OR WILDCAT: Altamont

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA: Section 13, T2S-R5W

14. PERMIT NO.: 43-013-30092

15. ELEVATIONS (Show whether DF, RT, GR, etc.): 6728' GL

12. COUNTY OR PARISH: Duchesne

13. STATE: Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:				SUBSEQUENT REPORT OF:			
TEST WATER SHUT-OFF	☐	PULL OR ALTER CASING	☐	WATER SHUT-OFF	☐	REPAIRING WELL	☐
FRACTURE TREAT	☐	MULTIPLE COMPLETE	☐	FRACTURE TREATMENT	☐	ALTERING CASING	☐
SHOOT OR ACIDIZE	☐	ABANDON*	☐	SHOOTING OR ACIDIZING	☐	ABANDONMENT*	☐
REPAIR WELL	☐	CHANGE PLANS	☐				
(Other) Beam Pump Conversion			X	(Other)			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

ANR Production Company proposes to convert the above-referenced well from gas lift to beam pump to reduce lifting costs and increase production.

18. I hereby certify that the foregoing is true and correct

SIGNED Eileen Danni Dey TITLE Regulatory Analyst DATE October 24, 1988

Eileen Danni Dey

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 11-9-88
By: John R. Baza

*See Instructions on Reverse Side

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: Patented

7. Indian Allottee or Tribe Name: N/A

8. Unit or Communitization Agreement: N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT — for such proposals.

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other (specify)

9. Well Name and Number: Farnsworth 1-13B5

2. Name of Operator: ANR Production Company

10. API Well Number: 43-013-30092

3. Address of Operator: P.O. Box 749, Denver, CO 80201-0749

4. Telephone Number: (303) 573-4476

11. Field and Pool, or Wildcat: Altamont

5. Location of Well
Footage : 670' FNL & 1520' FEL
QQ, Sec, T., R., M. : NW/NE Section 13, T2S-R5W
County : Duchesne
State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other	
[X] Other Install 7-5/8" tieback liner & fish			

Approximate Date Work Will Start: July 1, 1992

Date of Work Completion: _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached procedure to install a 7-5/8" tieback liner & fish a stuck tubing anchor catcher in the above-referenced well.

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 6-12-92
BY: [signature]

RECEIVED
JUN 11 1992
DIVISION OF OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature: Eileen Danni Dey (Eileen Danni Dey) Title: Regulatory Analyst Date: 6/8/92

(State Use Only)

(8/90)

See Instructions on Reverse Side

WORKOVER PROCEDURE

FARNSWORTH #1-13B5
Section 13, T2S, R5W
Altamont Field
Duchesne County, Utah

WELL DATA

Location: 670' FNL & 1520' FEL
Elevation: 6752' KB, 6728' GL
Total Depth: 13,550' PBTD: 13,078' CIBP @ 13,200
Casing:
Surface: 13-3/8" 68# K-55, set @ 324' w/450 sxs cmt
Intermediate: 9-5/8" 47# S-95 ST&C, set @ 6556' w/675 sxs cmt
Liner: 7-5/8" 33.7# S-95 SFJ, set from 6339' to 11,800' w/975 sxs cmt
5½" 20# SOO-95, Hydril, set from 11,514'-13,546' w/240 sxs cmt

TUBULAR DATA

Description	ID	Drift	Capacity	Burst	Collapse
9-5/8" 47# S-95 ST&C	8.681"	8.525"	.0732 B/F	8150 psi	7100 psi
7-5/8" 33.7# S-95 SFJ	6.765"	6.640"	.0444 B/F	9380 psi	8800 psi
5-1/2" 20# SOO-95 Hydril	4.778"	4.653"	.0221 B/F	10910 psi	10000 psi
2-7/8" 6.5# N-80 EUE	2.441"	2.347"	.0058 B/F	10570 psi	11160 psi

PRESENT STATUS

SI waiting on workover. Production rate prior to casing damage: 101 BOPD, 403 BWPD, 281 MCFPD.

PROCEDURE

1. MIRU service rig. Kill well if necessary. POOH w/rods and tubing.

2. PU & RIH w/mill to dress up 7-5/8" liner top @ 6339'.

3. PU & RIH w/7-5/8" tieback seal nipple, 1 jt of 7-5/8" w/holes drilled on bottom, and 6300' of 7-5/8" 33.7# N-80 csg w/LT&C couplings turned down to 8.125" OD. Tie into 7-5/8" liner @ 6339'. Establish circ down 7-5/8" csg and up 7-5/8" x 9-5/8" annulus.

4. Cmt down 7-5/8" casing with a wiper plug (containing an aluminum core) per the attached Halliburton prognosis (or equivalent).

5. PU & RIH w/mill tooth bit and drill cmt wiper plug and cement through 7-5/8" liner top @ 6339'. Press test tieback and squeeze holes to 3000 psi. CO 7-5/8" csg to RBP @ 10,300'. POOH.

6. PU & RIH w/retrieving head. Release bridge plug @ 10,300' and POOH.

7. PU & RIH w/washover pipe and shoe. Wash over 4½" poor boy gas anchor @ 10,413' to TAC @ ±10,523'. Circ hole clean. POOH.

8. PU & RIH w/overshot, drill collars, and jars. Latch onto 2-7/8" tbg stub @ ±10,409'. Jar TAC loose and POOH.

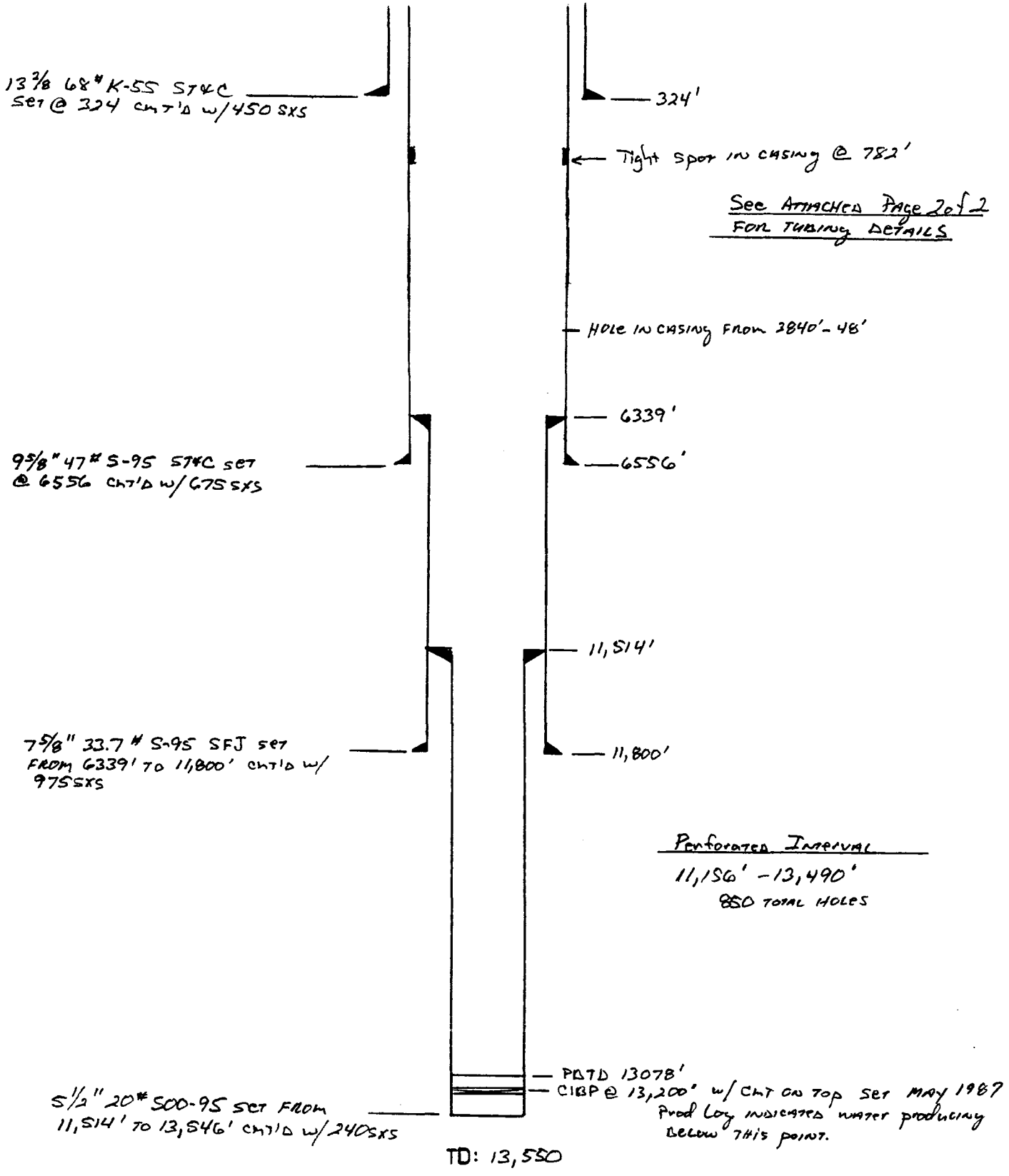
9. PU & RIH w/mill for 5½" csg and CO tools. Clean out 5½" csg to PBTD @ ±13,078'. POOH.

10. PU & RIH w/production equipment. Return on line.

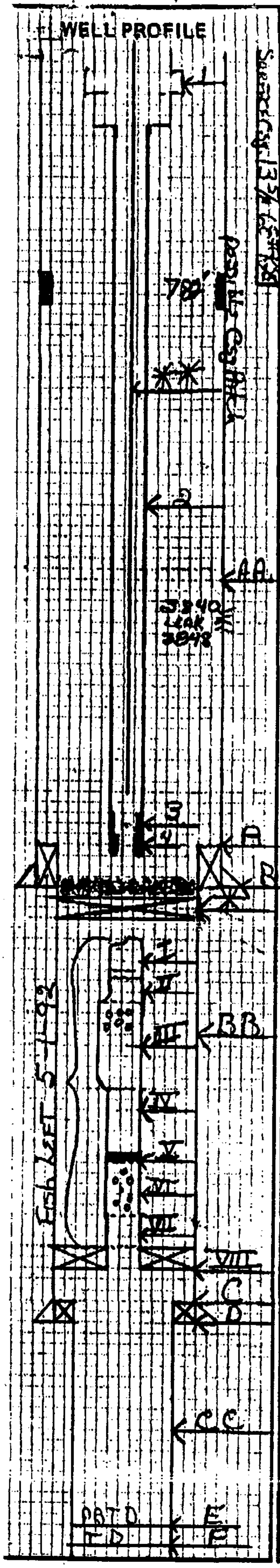
SCP:cam

PRESENT WELLBORE SCHEMATIC
FARNSWORTH #1-13B5

S.C. Prutch
5/8/92



WELL PROFILE



OPERATOR ANR Production Co.
WELL # Farnsworth 1-13B5
FIELD Altamont / Bluebell
COUNTY Duchesne
STATE Utah
DATE 5-5-92
324' ☐ NEW COMPLETION ☐ WORKOVER

	Casing	Liner	Liner	Tubing
			5½	
SIZE	9⅝	7⅝	5½	2⅞
WEIGHT	47#	34#	20#	6.5#
GRADE	S-95	S-95	S-95	N-80
THREAD	–	–		8 Rnd
DEPTH	6556	11800	13550	10161

ITEM NO.	EQUIPMENT AND SERVICES K.B.	24.00
A	7⅝" Liner Top @	6339'
B.	End of 9⅝" Csg. @	6556'
C	5½" Liner Top @	11,514'
D	End of 7⅝" Csg. @	11,800'
E	PBTD @	13,521
F	TD @	13,550
AA	9⅝" Csg. 47# S-95	
BB	7⅝" Liner 34# S-95	
CC	5½" Liner 20# S-95	
1	Tbg. Hanger 2⅞" 8 Rnd Box Top & Bottom	
2	328 Jts. 2⅞" 6.5# N-80 8 Rnd Tbg. EUE. E.O.T. @	10,161
3	+45 Pump Seat Nipple	1.10
4	X-Nipple. ID 1¾"	.60
	Fish	
I	Remainder of Chem-Cut 2⅞" Tbg. Jt. Approx. 3'. Top @	10,409
II	2⅞" Tbg. Sub. 4.23	
III	4½" OD gas Anchor 31.72	
IV	2⅞" 8 Rd N-80 Tbg Jt. 31.70	
V	Solid Plug .75	
VI	2⅞" Perforated Jt. N-80 8 Rnd 29.56	
VII	2⅞" Tbg. Sub. 4.20	
VIII	7⅝" Mtn. Sts. B-2 A/C w/ Tungsten Slips @	10,523
*	7⅝" Mtn. Sts. Wire Line Set RBP w/ 8 ft Sand on Top @	10,300
**	Rod String 102-1"; 120-⅞"; 158-¾"; 24-1"; w/	
	2' X 1" Pony Rods at Top & Bottom of String	
	Top Perf @ 11,505	
	Two Pieces of Cut Tbg. Recovered Totaled 27.64	

COMMENTS: Fluid Level @ 800' ± - Displaced Tbg. w/ 50 Bbls. Corr. Inhib. Treated P.W. - There is a Leak in 9⅝" Csg. Between 3840-48' Through which we Could Inject 4.5 BPM @ 300 PSI - There is A Tight Spot in 9⅝" Csg. @ 783' which we Detected w/ A 9⅝" PKR & Csg. Collar Locator (Possibly A Csg. Patch) The Tbg. Hngr. Spool on This Well Has A Bore of 7⅝" If Work w/ 9⅝" Tools is Required Removal of Spool is Needed Also 10" 5M BOP's Sent to yard 6 Jts. 2⅞" 8 Rnd Tbg. 8-1" EL Rods - 1 Each of 8', 6', 4' - 1" Pony Rods

PREPARED BY	OFFICE	PHONE
Chad Winkler	Western Oil Well, Roosevelt	646-4124

MOUNTAIN STATES OIL TOOLS

Form 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number: Patented

7. Indian Allottee or Tribe Name: N/A

8. Unit or Communitization Agreement: N/A

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT — for such proposals.

1. Type of Well: [X] Oil Well [ ] Gas Well [ ] Other (specify)

9. Well Name and Number: Farnsworth 1-13B5

2. Name of Operator: ANR Production Company

10. API Well Number: 43-013-30092

3. Address of Operator: P.O. Box 749 Denver, CO 80201-0749

4. Telephone Number: (303) 573-4476

11. Field and Pool, or Wildcat: Altamont/Bluebell

5. Location of Well
Footage : 670' FNL & 1520' FEL
QQ, Sec, T., R., M. : NW/NE Section 13, T2S, R5W
County : Duchesne
State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandonment	[ ] New Construction	[ ] Abandonment *	[ ] New Construction
[ ] Casing Repair	[ ] Pull or Alter Casing	[ ] Casing Repair	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Shoot or Acidize
[ ] Conversion to Injection	[ ] Shoot or Acidize	[ ] Conversion to Injection	[ ] Vent or Flare
[ ] Fracture Treat	[ ] Vent or Flare	[ ] Fracture Treat	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Install Tieback Liner	
[ ] Other			
Approximate Date Work Will Start:		Date of Work Completion: 8/29/92	

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.
* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological history for the procedure performed to install the tieback liner in the above-referenced well.

RECEIVED
SEP 28 1992
DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature: Eileen Danni Dey — Eileen Danni Dey — Title: Regulatory Analyst — Date: 9/24/92

(State Use Only)

See Instructions on Reverse Side

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FARNSWORTH #1-13B5 (INSTALL TIEBACK LINER)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 75.0000% ANR AFE: 64069

8/28/92 Cont in hole w/rod string. POOH with 67 stds 2-7/8" tbg. LD 54 jts 2-3/8" tbg. PU prod BHA. TIH w/336 jts 2-7/8" tbg, set 7-5/8" TAC @ 10,553' w/SN @ 10,440'. RD floor, ND BOP. NU prod "T", PU recond pmp. TIH w/24 - 1", 54 - 3/4" rods. Changed out 41 - 3/4" rod boxes. SDFN.
DC: $7,116 TC: $217,357

8/29/92 Well pmpg. Cont TIH w/rod string. Change rod rotator. PU polish rod & seat pump. Space out. Started pump unit @ 3:30 p.m.
DC: $19,781 TC: $237,138

8/29/92 Pmpd 18 BO, 118 BW, 193 MCF/6 hrs, 10.5 SPM.

8/30/92 Pmpd 7 BO, 293 BW, 366 MCF/15 hrs. Down 9 hrs. H.T. high level.

8/31/92 Pmpd 28 BO, 246 BW, 405 MCF/20 hrs. Down 4 hrs - repair wtr dump in HT.

9/1/92 Pmpd 18 BO, 517 BW, 435 MCF.

9/2/92 Pmpd 10 BO, 456 BW, 428 MCF.

9/3/92 Pmpd 10 BO, 493 BW, 400 MCF.

9/4/92 Pmpd 0 BO, 515 BW, 260 MCF.

9/5/92 Pmpd 23 BO, 516 BW, 307 MCF.

9/6/92 Pmpd 34 BO, 505 BW, 229 MCF.

9/7/92 Pmpd 24 BO, 490 BW, 293 MCF.

9/8/92 Pmpd 27 BO, 501 BW, 281 MCF.

9/9/92 Pmpd 31 BO, 492 BW, 297 MCF.

9/10/92 Pmpd 39 BO, 475 BW, 285 MCF.

9/11/92 Pmpd 38 BO, 470 BW, 281 MCF.

9/12/92 Pmpd 56 BO, 492 BW, 283 MCF.

9/13/92 Pmpd 52 BO, 501 BW, 285 MCF.

Prior prod: 0 BO, 500 BW, 0 MCF. Final report.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FARNSWORTH #1-13B5 (INSTALL TIEBACK LINER)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 75.0000% ANR AFE: 64069

8/20/92 POOH w/washpipe. PU 6-5/8" shoe, 4 jts 6" washpipe, bumper sub, jars, 4 - 4-3/4" DC's, accel jar, XO & TIH w/163 stds 2-7/8" tbg. Tag fill @ 10,415'. CO fill (cmt, fmn, scale, drlg mud) @ 10,415' to top of TAC @ 10,514'. Circ hole clean. POOH w/10 stds 2-7/8" tbg. SDFN. (Note: Top of fish @ 10,409'.)
DC: $9,914 TC: $173,092

8/21/92 POOH w/fish. Finish POOH w/shoe & WP. Shoe had been rotated in center of bore. PU 5-3/4" OS & ext w/3-21/32" grapple. TIH w/BS, jars, 4 - 4-3/4" DC's, accel, 6' sub & 165 stds 2-7/8" tbg. PU 1-jt 2-7/8" tbg. Tag TOF @ 10,409'. Latch onto fish @ 10,412'. Work tbg. Released TAC from 10,523'. POOH w/55 stds 2-7/8" tbg. SDFN @ 6:00 p.m.
DC: $6,300 TC: $179,392

8/22/92 POOH w/fish. Cont POOH w/110 stds 2-7/8" tbg. Stand back 2 stands 4-3/4" DC. No fish. Inspect grapple, still good. TIH w/5-3/4" OS w/3-21/32" grapple. Tag & latch onto fish @ 10,420'. Was able to get fish moving down but not up. Rotated right & left. Would still go down but not up. PU 32 jts off rack working fish down & trying to work fish. Tag & set jars @ 11,112', work up & down from 11,112' to 11,060'. Start working fish out of hole. Hanging up on csg collars. POOH w/80 stds 2-7/8" tbg, TOF @ 6382'. SDFN @ 7:00 p.m.
DC: $5,490 TC: $184,882

8/23/92 PU 6-5/8" bit. Cont POOH w/102 stds 2-7/8" tbg. Stand back BHA. LD fish (3' of 2-7/8", PSN, 1 - 4' sub, PBGA, 1-jt 2-7/8", blank sub, 1 perf jt, 1 - 4' sub, TAC). SDFN @ 10:30 a.m.
DC: $4,071 TC: $188,953

8/24/92 PU 4-5/8" mill & CO tools. PU & RIH w/6-5/8" bit & 7-5/8" csg scraper. Tag small bridge @ 11,141', work tbg to 5-1/2" LT @ 11,514'. POOH. SDFN @ 6:30 p.m.
DC: $4,398 TC: $193,351

8/25/92 PU 4-5/8" drag bit. PU 4-5/8" mill & CO tools. Tag fill @ 11,897', stroke CO tools & CO thru scale & small bridges to 12,390' (493'). PU swivel. Rotate & stroke tools cleaning out bridge to 12,435' (45'). Tools plugged. LD swivel. Fill hole w/243 bbls prod wtr (FL @ 5800') and attempt to circ. Drain sub partially plugged, able to pressure up to 1000 psi on csg & tbg. POOH & LD CO tools. Btm 5 jts plugged w/drlg mud & fmn. LD 4-5/8" mill. SDFN @ 8:30 p.m.
DC: $5,367 TC: $198,718

8/26/92 Cont CO 5-1/2" liner. PU 4-5/8" drag bit. Circ mud out of hole. Tag fill @ 12,425'. CO mud, fmn & scale to 12,655' (230'). Circ hole clean. SDFN @ 8:00 p.m. w/bit @ 12,475'. (Note: Did not have full returns while circ. Pmpd 1300 bbls prod wtr today.)
DC: $5,811 TC: $204,529

8/27/92 Cont POOH w/4-5/8" bit. Csg 25 psi. Fill hole w/480 bbls prod wtr to break circ. Tag fill @ 12,655'. CO fmn, mud & shale @ 12,672'-12,674'. Returns had aluminum, cast iron, brass (possible stage collar). CO to 13,078'. Circ hole clean. Start POOH w/bit. SDFN @ 6:30 p.m. Pmpd 1550 bbls prod wtr today.
DC: $5,712 TC: $210,241

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FARNSWORTH #1-13B5 (INSTALL TIEBACK LINER)
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 75.0000% ANR AFE: 64069
TD: 13,550' PBTD: 13,078'
CSG: 5-1/2" LINER @ 11,514'-13,546'
PERFS: 11,156'-13,490'
CWC(M$): 211.2

8/11/92 Cont POOH w/2-7/8" tbg. MIRU. Pmpd 70 bbls prod wtr down tbg @ 250 deg. LD polish rod w/2' x 1" sub. POOH w/102 - 1", 120 - 7/8", 158 - 3/4", 24 - 1" w/2' x 1" sub on btm. Note: Flush rods @ btm of 7/8" w/30 bbls prod wtr @ 250 deg. Change equip over for tbg. NU BOP. Hanger stuck. ND BOP. Free hanger (105,000#). NU BOP. Pull hanger thru BOP & LD same. POOH w/90 jts 2-7/8". SWIFN @ 6:00 p.m.
DC: $4,620 TC: $4,620

8/12/92 RU West States Casing. 0 psi on well. Cont POOH w/238 jts 2-7/8" tbg, +45 PSN & 1-3/4" PSN. ND 6" BOP. ND 6" BOP x 10" braden head. Flange. NU 10" spool & BOP. PU 7-5/8" LT dressing tool & measure in hole w/102 jts 2-7/8" tbg, tag 7-5/8" LT (6339' by wireline & 6351' by tbg meas.). PU swivel. NU stripping head. Fill well w/72 bbls prod wtr. Dress & polish 7-5/8" LT for 1-1/2 hrs while circ 2 BPM w/rig pump. Dressed off 3". LD swivel. ND stripping head. POOH w/102 jts 2-7/8". LD & inspect dressing tool. The btm blades were worn down to 6-15/16" for 2-3/4", the top No-Go was not even touched. SWI.
DC: $46,022 TC: $50,642

8/13/92 Safety investigation. RU West States csg. Meas & PU 7-5/8" landing collar, 1-jt 7-5/8" w/4 - 1" holes in btm of jt & Halliburton float collar and 44 jts 7-5/8" 33.7# csg. Rig accident SDFN @ 3:00 p.m.
DC: $5,420 TC: $56,062

8/14/92 PU 7-5/8" csg. Safety investigation by authorities. RU & make adjustments on West States PU machine. PU & RIH w/5 jts 7-5/8" csg. SDFN.
DC: $2,029 TC: $58,091

8/15/92 TIH w/6-5/8" bit. Cont PU 7-5/8" csg w/8.125 collars, 159 total jts. Tag TOL @ 6339'. RU Halliburton. Pump Lead cmt - 230 sx silica lite, Tail cmt - 220 sx Thixatropic 12/2 w/additives. (Had 20 bbls cmt return.) Displaced plug to FC @ 6297' w/277 bbls prod wtr. Set csg in slips. Cut off csg. NU 10" 5M x 7" 10M bradenhead. Test to 3500 psi, held. NU BOP. SDFN.
DC: $88,187 TC: $146,278

8/17/92 Drlg FC @ 6308'. RIH w/6-5/8" bit on 2-7/8" tbg. Bit would not go through 6" 10,000# Camron bradenhead. ND head, ID 6-3/8", wait for new head. NU FMC 6" 5000# bradenhead with 6-13/16" ID. NU 6" 5000M BOP. TIH w/6-5/8" bit & 101 stds 2-7/8" tbg. Tag cmt @ 6263'. CO cmt to FC @ 6308' (45' cmt). SDFN.
DC: $9,825 TC: $156,103

8/18/92 LD swivel & ND stripping head, prep to POH w/bit. Drill up FC @ 6308' and cleanout cmt to 6355'. PT 7-5/8" csg to 3000 psi. LD swivel & ND stripping head. TIH w/6-5/8" bit on 2-7/8" tbg and tag fill @ 10,201'. CO cmt, fmn, scale & sand to RBP @ 10,300'. Circ hole clean. SDFN.
DC: $2,992 TC: $159,095

8/19/92 PU & TIH w/6" washover shoe & washpipe to WO tbg anchor. POOH w/166 stds 2-7/8" tbg & 6-5/8" bit (2 ports on bit plugged). PU retr hd & TIH w/166 stds 2-7/8" tbg. Retrieve RBP @ 10,300' & POOH. (Note: POOH slow due to swbg by RBP.) Change equip over for 6" WP. SDFN.
DC: $4,083 TC: $163,178

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: See Attached

SUNDRY NOTICES AND REPORTS ON WELLS

6. If Indian, Allottee or Tribe Name: See Attached

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

7. Unit Agreement Name: See Attached

1. Type of Well: OIL [X] GAS [ ] OTHER:

8. Well Name and Number: See Attached

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: See Attached

3. Address and Telephone Number: P.O. Box 749, Denver, CO 80201-0749 (303) 573-4455

10. Field and Pool, or Wildcat: See Attached

4. Location of Well

Footages: See Attached County: See Attached

QQ, Sec., T., R., M.: See Attached State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit In Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon *	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recompletion	[ ] Change of Plans	[ ] Perforate
[ ] Convert to Injection	[ ] Perforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[X] Other Change of Operator	
[ ] Other			

Approximate date work will start

Date of work completion

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please be advised that effective December 27, 1995, ANR Production Company relinquished and Coastal Oil & Gas Corporation assumed operations for the subject wells (see attached). Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under the following bonds: State of Utah #102103, BLM Nationwide Bond #U605382-9, and BIA Nationwide Bond #11-40-66A. Coastal Oil & Gas Corporation, as operator, agrees to be responsible under the terms and conditions of the leases for the operations conducted upon leased lands.

Bonnie Carson

Bonnie Carson, Sr. Environmental & Safety Analyst
ANR Production Company

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MAR - 8 1996
DIV OF OIL, GAS & MINING

13.

Name & Signature: Sheila Bremer

Sheila Bremer
Environmental & Safety Analyst
Title: Coastal Oil & Gas Corporation Date: 03/07/96

(This space for State use only)

(5/94)

(See Instructions on Reverse Side)

Well Name & No.	API No.	Lease Designation & Serial Number	If Indian, Allottee or Tribe Name	CA No.	LOCATION OF WELL Footages	Section, Township & Range	Field	County
Brotherson 1-33A4	43-013-30272	Patented 1680	N/A	N/A	820' FNL & 660' FEL	NENE, 33-1S-4W	Altamont	Duchesne
Brotherson 2-10B4	43-013-30443	Patented 1615	N/A	N/A	1241' FSL & 1364' FWL	SESW, 10-2S-4W	Altamont	Duchesne
Brotherson 2-14B4	43-013-30815	Fee 10450	N/A	N/A	2557' FSL & 1642' FWL	NESW, 14-2S-4W	Altamont	Duchesne
Brotherson 2-15B4	43-013-31103	Fee 1771	N/A	N/A	996' FWL & 1069' FSL	SWSW, 15-2S-4W	Altamont	Duchesne
Brotherson 2-22B4	43-013-31086	Fee 1782	N/A	N/A	1616' FWL & 1533' FSL	NESW, 22-2S-4W	Altamont	Duchesne
Brotherson 2-2B5	43-013-31302	Fee 11342	N/A	N/A	1034' FSL & 2464' FEL	SWSE, 2-2S-5W	Altamont	Duchesne
Christensen 2-29A4	43-013-31303	Fee 11235	N/A	N/A	1425' FSL & 2131' FEL	NWSE, 29-1S-4W	Altamont	Duchesne
Crook 1-6B4	43-013-30213	Patented 1825	N/A	N/A	2485' FNL & 1203' FEL	SENE, 6-2S-4W	Altamont	Duchesne
Dastrup 2-30A3	43-013-31320	Fee 11253	N/A	N/A	1250' FSL & 1229' FWL	SWSW, 30-1S-3W	Altamont	Duchesne
Doyle 1-10B3	43-013-30187	Patented 1810	N/A	N/A	2382' FNL & 2157' FWL	SENW, 10-2S3W	Bluebell	Duchesne
Duncan 2-9B5	43-013-30719	Fee 2410	N/A	N/A	1701' FWL & 1554' FSL	NESW, 9-2S-5W	Altamont	Duchesne
Ehrich 3-11B5	43-013-31080	Fee 11691	N/A	N/A	1654' FSL & 1754' FWL	NESW, 11-2S-5W	Altamont	Duchesne
Elder 1-13B2	43-013-30366	Patented 1905	N/A	N/A	1490' FNL & 1334' FEL	SWNE, 13-2S-2W	Bluebell	Duchesne
Ellsworth 1-17B4	43-013-30126	Patented 1695	N/A	N/A	763' FNL & 1189' FEL	NENE, 17-2S-4W	Altamont	Duchesne
Ellsworth 1-19B4	43-013-30183	Patented 1760	N/A	N/A	2043' FNL & 1764' FEL	SWNE, 19-2S-4W	Altamont	Duchesne
Ellsworth 1-20B4	43-013-30351	Patented 1900	N/A	N/A	1744' FNL & 1342' FEL	SWNE, 20-2S-4W	Altamont	Duchesne
Ellsworth 1-8B4	43-013-30112	Fee 1655	N/A	N/A	1755' FNL & 2377' FEL	SWNE, 8-2S-4W	Altamont	Duchesne
Ellsworth 2-17B4	43-013-31089	Fee 11696	N/A	N/A	1355' FWL & 1362' FSL	NESW, 17-2S-4W	Altamont	Duchesne
Ellsworth 2-19B4	43-013-31105	Fee 1761	N/A	N/A	1402' FSL & 1810' FWL	NESW, 19 -2S-4W	Altamont	Duchesne
Ellsworth 2-20B4	43-013-31090	Fee 1902	N/A	N/A	677' FWL & 1611' FSL	NWSW, 20-2S-4W	Altamont	Duchesne
Ellsworth 3-20B4	43-013-31389	Fee 11488	N/A	N/A	1500' FNL & 1203' FWL	SWNW, 20-2S-4W	Altamont	Duchesne
Farnsworth 1-12B5	43-013-~~31024~~ 30124	Patented 1645	N/A	N/A	2479' FNL & 1503' FEL	SWNE, 12-2S-5W	Altamont	Duchesne
Farnsworth 1-13B5	43-013-30092	Patented 1610	N/A	N/A	670' FNL & 1520' FEL	NWNE, 13-2S-5W	Altamont	Duchesne
Farnsworth 1-7B4	43-013-30097	Patented 1600	N/A	N/A	1923' FNL & 1095' FEL	SENE, 7-2S-4W	Altamont	Duchesne
Farnsworth 2-12B5	43-013-31115	Fee 1646	N/A	N/A	993' FSL & 768' FWL	SWSW, 12-2S-5W	Altamont	Duchesne
Farnsworth 2-7B4	43-013-30470	Patented 1935	N/A	N/A	1292' FSL & 1500' FWL	SESW, 7-2S-4W	Altamont	Duchesne
Fieldstead 2-28A4	43-013-31293	Fee 11177	N/A	N/A	2431' FSL & 2212' FWL	NESW, 28-1S-4W	Altamont	Duchesne
Galloway 1-18B1	43-013-30575	Fee 2365	N/A	N/A	1519' FNL & 1565' FEL	SWNE, 18-2S-1W	Bluebell	Duchesne
Hanskutt 2-23B5	43-013-30917	Fee 1600	N/A	N/A	951' FSL & 761' FWL	SWSW, 23-2S-5W	Altamont	Duchesne
Hanson 1-24B3	43-013-30629	Fee 2390	N/A	N/A	1354' FNL & 1540' FWL	NENW, 24-2S-3W	Bluebell	Duchesne
Hanson 2-9B3	43-013-31136	Fee 10455	N/A	N/A	1461' FWL & 1531' FSL	NESW, 9-2S-3W	Altamont	Duchesne
Hanson Trust 1-32A3	43-013-30141	Patented 1640	N/A	N/A	671' FNL & 1710' FEL	NWNE, 32-1S-3W	Altamont	Duchesne
Hanson Trust 1-5B3	43-013-30109	Patented 1635	N/A	N/A	1200' FNL & 1140' FWL	NENE, 5-2S-3W	Altamont	Duchesne
Hanson Trust 2-29A3	43-013-31043	Fee 10205	N/A	N/A	1857' FWL & 1394' FSL	NESW, 29-1S-3W	Altamont	Duchesne
Hanson Trust 2-32A3	43-013-31072	Fee 1641	N/A	N/A	1141' FWL & 1602' FSL	NWSW, 32-1S-3W	Altamont	Duchesne
Hanson Trust 2-5B3	43-013-31079	Fee 11636	N/A	N/A	1606' FSL & 1482' FWL	NESW, 5-2S-3W	Altamont	Duchesne
Hartman 1-31A3	43-013-30093	Fee 5725	N/A	N/A	1019' FNL & 1024' FEL	NENE, 31-1S-3W	Altamont	Duchesne
Hartman 2-31A3	43-013-31243	Fee 11026	N/A	N/A	2437' FSL & 1505' FWL	SWSW, 31-1S-3W	Altamont	Duchesne
Hunt 1-21B4	43-013-30214	Patented 1840	N/A	N/A	1701' FNL & 782' FEL	SENE, 21-2S-4W	Altamont	Duchesne
Hunt 2-21B4	43-013-31114	Fee 1839	N/A	N/A	1512' FWL & 664' FSL	NESW, 21-2S-4W	Altamont	Duchesne
Iorg 2-10B3	43-013-31388	Fee 11482	N/A	N/A	738' FNL & 660' FEL	NENE, 10-2S-3W	Altamont	Duchesne
Lake Fork 3-15B4	43-013-31358	Fee 11378	N/A	N/A	1300' FNL & 1450' FWL	NENW, 15-2S-4W	Altamont	Duchesne
Lawrence 1-30B4	43-013-30220	Fee 1845	N/A	N/A	919' FNL & 1622' FEL	NWNE, 30-2S-4W	Altamont	Duchesne
Lawson 1-28A1	43-013-30358	Fee 1901	N/A	N/A	2275' FSL & 1802' FEL	NWSE, 28-1S-1W	Bluebell	Duchesne
Lazy K 2-14B3	43-013-31354	Fee 11452	N/A	N/A	1670' FSL & 1488' FEL	NWSE, 14-2S-3W	Bluebell	Duchesne
Lindsay 2-33A4	43-013-31141	Fee 10457	N/A	N/A	1499' FWL & 663' FSL	SESW, 33-1S-4W	Altamont	Duchesne
Lotridge Gates 1-3B3	43-013-30117	Patented 1670	N/A	N/A	965' FNL & 750' FEL	NENE, 3-2S-3W	Altamont	Duchesne
Matthews 2-13B2	43-013-31357	Fee 11374	N/A	N/A	858' FNL & 1098' FWL	NWNW, 13-2S-2W	Bluebell	Duchesne
Meeks 3-8B3	43-013-31377	Fee 11489	N/A	N/A	1065' FNL & 1124' FWL	NWNW, 8-2S-3W	Altamont	Duchesne

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: GH

1-LEC	7-SJ
2-DTS	8-FILE
3-VLD	
4-RJF	
5-LEC	
6-FILM	✓

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☑ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 12-27-95)

TO (new operator) COASTAL OIL & GAS CORP
(address) PO BOX 749
DENVER CO 80201-0749

phone (303)572-1121
account no. N 0230 (B)

FROM (former operator) ANR PRODUCTION CO INC
(address) PO BOX 749
DENVER CO 80201-0749

phone (303)572-1121
account no. N0675

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: 043-30092	Entity:	Sec Twp Rng	Lease Type:	
Name:	API:	Entity:	Sec Twp Rng	Lease Type:	
Name:	API:	Entity:	Sec Twp Rng	Lease Type:	
Name:	API:	Entity:	Sec Twp Rng	Lease Type:	
Name:	API:	Entity:	Sec Twp Rng	Lease Type:	
Name:	API:	Entity:	Sec Twp Rng	Lease Type:	
Name:	API:	Entity:	Sec Twp Rng	Lease Type:	

OPERATOR CHANGE DOCUMENTATION

LC 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 3-8-96)

LC 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 3-8-96)

N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.

N/A 4. **(For Indian and Federal Wells ONLY)** The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.

LC 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-11-96)(4-3-96/Indian)(4-15-96/Fee C.A.'s)(8-20-96/Indian C.A.'s)

LC 6. Cardex file has been updated for each well listed above.

LC 7. Well file labels have been updated for each well listed above.

LC 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-11-96)

LC 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

– OVER –

OPERATOR CHANGE WORKSHEET (CONTINUED) Initial each item when completed. Write N/A if item is not applicable.

ENTITY REVIEW

Lec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) ___ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).

N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only) Surety No. U605382-1 ($80,000) United Pacific Ins. Co.

Lec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.

* Upon Compl. of routing.

___ 2. A copy of this form has been placed in the new and former operators' bond files.

Lec 3. The former operator has requested a release of liability from their bond (yes/no) ___. Today's date March 11, 1996. If yes, division response was made by letter dated _____ 19___. (Same Bond as Coastal)

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

N/A 1. (Rule R615-2-10) The former operator/lessee of any **fee lease** well listed above has been notified by letter dated _____ 19___, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.

___ 2. Copies of documents have been sent to State Lands for changes involving **State leases**.

FILMING

VB 1. All attachments to this form have been microfilmed. Date: 1-7 1997.

FILING

___ 1. Copies of all attachments to this form have been filed in each well file.

___ 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

960311 This change involves Fee lease/non C.A. wells ~~only~~ & State lease wells.
~~C.A. & Indian lease wells will be handled on separate change.~~
960412 BLM/SL Aprv. C.A.'s 4-11-96.
960820 BIA Aprv. CA's 8-16-96.
960329 BIA Aprv. Indian Lease wells 3-26-96.
WE71/34-35 *961107 Lomicq 2-5B2/43-013-30784 under review at this time; no chg. yet!

FORM 9

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

5. Lease Designation and Serial Number: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

6. Indian, Allottee or Tribe Name: N/A

7. Unit Agreement Name: N/A

1. Type of Well: OIL [ ] GAS [X] OTHER:

8. Well Name and Number: Farnsworth #1-13B5

2. Name of Operator: Coastal Oil & Gas Corporation

9. API Well Number: 43-013-30092

3. Address and Telephone Number: P.O. Box 1148, Vernal UT 84078 (435)-781-7023

10. Field and Pool, or Wildcat: Altamont Field

4. Location of Well

Footages:

County: Duchesne County

QQ,Sec., T., R., M.: NW/NE Sec.13,T2S,R5W

State: Utah

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
[ ] Abandon	[ ] New Construction	[ ] Abandon*	[ ] New Construction
[ ] Repair Casing	[ ] Pull or Alter Casing	[ ] Repair Casing	[ ] Pull or Alter Casing
[ ] Change of Plans	[ ] Recomplete	[ ] Change of Plans	[ ] Perforate
[ ] Convert to Injection	[ ] Perforate	[ ] Convert to Injection	[ ] Vent or Flare
[ ] Fracture Treat or Acidize	[ ] Vent or Flare	[ ] Fracture Treat or Acidize	[ ] Water Shut-Off
[ ] Multiple Completion	[ ] Water Shut-Off	[ ] Other	
[X] Other Workover		Date of work completion	
Approximate date work will start: Upon Approval		Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.	
		* Must be accompanied by a cement verification report.	

12. DESCRIBEPROPOSEDOR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests authorization to do a Workover on the above referenced well.

Please refer to the Workover Procedure.

RECEIVED
NOV 1 1999
DIV. OF OIL, GAS & MINING

13. Name & Signature: Sheila Upchego Title: Environmental Secretary Date: 10/26/99

(This space for State use only)

APPROVED
The Utah Division of Oil, Gas and Mining
Robert J. Krueger, PE, Petroleum Engineer

Date: 11-9-99

COPY SENT TO OPERATOR
Date: 11-9-99
Initials: CHD

(5/94) (See Instructions on Reverse Side)

Workover Procedure

Farnsworth 1-13B5
Section 13 T2S R5W
Altamont Field
Duchesne County, Utah

Well Data:

Elevation:	6752' KB	6728' GL
Total Depth:	13,550'	13,078' PBTD

Casing:
13 3/8", 68# K-55, set @ 324' w/ 450 sx cmt.
9 5/8" 47# S-95 ST&C, set @ 6556'. Cmt'd w/675 sx cmt.
7 5/8" 33.7# S-95 SFJ, set from 6339' to 11,800'. Cmt'd w/975 sx cmt.
7 5/8" 33.7# N-80 LT&C, tieback from 6339' to surface. Cmt'd w/ 450 sx.
5 1/2" 20# SOO-95, set @ 11,514-13,546'. Cmt'd w/ 240 sx.

TUBULAR DATA:

Description	ID inches	Drift inches	Capacity B/F	Burst Psi	Collapse Psi
9 5/8", 47# S-95	8.681	8.525	0.0625	8,150	7,100
7 5/8", 33.7# S-95	6.765	6.640	0.0444	9,380	8,800
7 5/8", 33.7# N-80	6.765	6.640	0.0444	7,900	8,800
5 ½" 20# S-95	4.778	4.653	0.0221	10,910	10,630
3-1/2", 9.3#, P-110	2.992	2.867	0.0087	13,970	13,530

Perforations:
11,156'-13,078' 805 holes (Including 1999 infill perfs)

Present Status

Shut-In

Procedure:

1. MIRU workover rig. NDWH, NUBOP. Rlse TAC set @ 10,555'. POOH w/ 2-7/8" tbg.

2. MIRU wireline unit. RIH w/ gauge ring/junk basket to PBTD @ 13,078'. If bridges or fill are tagged, clean out with mill and stroke bailer. Perforate the attached intervals 3 spf, 120°.

   11,167' to 12,849' (88 feet, 264 holes)
   Depths correlate to Welex Micro-Seismogram Cased Hole (3/29/72)

3. RIH w/ 7-5/8" retr HD pkr on 3-1/2" 9.3# P-110 tbg. Set pkr @ 10,985' (Casing collars @ 10,970' above and 11,006' below).

4. MIRU Service Co to acidize interval from 11,156'-13,078' (805 holes) w/ 24,000 gals 15% HCl per attached treatment schedule. Fill backside w/ 3% KCl water and hold 500 psi. MTP 9000 psi.

5. Swab/Flow back load. Rlse pkr, POOH & lay down work string and packer.

6. RIH w/ pumping BHA.

7. ND BOP & NU WH. RD & MO work over rig.

8. Set Rotoflex unit and hang well on for production.

Form 3160-5
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0135
Expires: November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

5. Lease Serial No.
FEE

6. If Indian, Allottee or Tribe Name
N/A

7. If Unit or CA/Agreement, Name and/or No.
N/A

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

8. Well Name and No.
Farnsworth #1-13B5

2. Name of Operator
Coastal Oil & Gas Corporation

9. API Well No.
43-013-30092

3a. Address
P.O. Box 1148, Vernal UT 84078

3b. Phone No. *(include area code)*
(435)781-7023

10. Field and Pool, or Exploratory Area
Altamont

4. Location of Well *(Footage, Sec., T., R., M., or Survey Description)*
NW/NE Sec.13,T2S,R5W

11. County or Parish, State
Duchesne UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
☒ Subsequent Report	☐ Alter Casing	☐ Fracture Treat	☐ Reclamation	☐ Well Integrity
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other Completion Report
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the final site is ready for final inspection.)

Subject well placed on production on 12/24/99. Please refer to the attached Chronological Well History.

14. I hereby certify that the foregoing is true and correct
Name *(Printed/Typed)*
Katy Dow

Title
Environmental Jr. Analyst

Katy Dow

Date 6/30/00

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C. Section 1001, and Title 43 U.S.C. Section 1212, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

FARNSWORTH #1-13B5 Page 1
ALTAMONT/BLUEBELL FIELD
DUCHESNE COUNTY, UTAH
WI: 75.0000% ANR
TD: 13,550' PBTD: 13,078'
CSG: 5-1/2" LINER @ 11,514'-13,546'
PERFS: 11,156'-13,490'

12/15/99 **AFE pending - c/o perf & acidize.** MIRU, POOH W/ PARTED RODS, PARTED @ 2625, 1" PIN BRK, 92 EL, PU 2 1/2" O/S W/ 2" GRAPPLE , RIH LATCH FISH , UNSEAT PMP @ 10,418, RESEAT TEST TO 500# - HELD, POOH W/ RODS & PMP, X/O TO TBG EQUIP, ND WH, NU BOP SDFN.
Day 1

12/16/99 **AFE pending - c/o perf & acidize.** REL 7 5/8" A/C @ 10,552', POOH LD BHA, RU DELSCO RIH W/ 4 1/8" GR, TAG 5 1/2" LINER TOP, UNABLE TO GO THRU, POOH ,PU RIH W/ 3 11/16" GR TO PBTD @ 13,078', POOH RD DELSCO, SDFN.
Day 2

12/17/99 **AFE pending - c/o perf & acidize.** REL 7 5/8" A/C @ 10,552', POOH LD BHA, RU DELSCO RIH W/ 4 1/8" GR, TAG 5 1/2" LINER TOP, UNABLE TO GO THRU, POOH ,PU RIH W/ 3 11/16" GR TO PBTD @ 13,078', POOH RD DELSCO, SDFN.
Day 3

12/18/99 **AFE pending - c/o perf & acidize.** FIN RIH PU 3 1/2" TBG, SET HD PKR @ 10,986', FILL CSG W/ 342 BBLS TPW, TEST TO 500 # HELD, BLED OFF, SDFN.
Day 4

12/19/99 **AFE pending - c/o perf & acidize.** MIRU DOWELL, ACIDIZE PERF FROM 11,156 - 13,078 W/ 24,000 GLS 15% HCL & 1,200 1.3 SG BS, TEST LINES TO 10,000 PSI, PMP PAD & 1ST DIVERTER STG, 1ST ACID STG, BLENDER FOAMED OVER, KEPT LOOSING SUCTION PRESS FROM BLENDER TO PMPS THUR OUT JOB, FOAMED FLUID PREVENTED ACCURATE RATE & VOL MEASUREMENTS THRU OUT JOB, MAX PRESSURE WAS NEVER OBTAINED, FLUSH TBG, PRESS & RATES CAN NOT BE CALCULATED BECAUSE OF FOAMED FLUIDS. TOTAL LOAD 1,156 BBLS, RU SWAB EQUIP, BEGIN SWABBING. IFL @ 5600' MAKE 8 SWAB RUNS RECOVERED 48 BBLS WATER (NO OIL). PH 6 FL @ S.N @ 10200' LITTLE INFLOW. 2 BBLS PER RUN SWI @ 3:00 P.M. SDFD.
Day 5

12/21/99 **AFE pending - c/o perf & acidize.** REASSEMBLE DOWELL AND ACIDIZE PERFS FROM 11,156' TO 13,078' W/ 24,000 GAL 15% HCL ACID W/ ADDITIVES, & 1,200 1.3 BALL SEALERS. MAX PRESS: 9,100#, AVG PRESS: 8,500#, MAX RATE: 41 BBLS PER MIN, AVG RATE: 32 BBLS PER MIN, ISIP 2933#, 5 MIN 2430# 10 MIN 1995# 15 MIN 1528#, TOTAL LOAD 1044 BBLS. DIVERSION GOOD, R/D DOWELL, R/U SWAB, IFL 3,600', RECOVERED 110 BBLS, 14 SWAB RUNS, 9,500' FFL, 5 PH, SDFN.
Day 6

12/22/99 **AFE pending - c/o perf & acidize.** 350 PSI ON TBG, IFL @ 9,500' W/ SWAB. R/D SWAB, UNSET 7 5/8" PKR @ 10,986', POOH, & LAY DOWN 3 1/2" TBG, 345 JTS, & 7 5/8" PKR. X-OVER TO 2 7/8" RAMS & EQUIP. SDFN.
Day 7

12/23/99 **AFE pending - c/o perf & acidize.** P/U BHA, RIH W/ 2 7/8" TBG, SET 7 5/8" A/C @ 10,794'. S/N 11,014'. EOT 11,118'. N/D BOP'S, LAND TBG W/ 22,000 TENSION, FLSH TBG W/ 60 BBLS, P/U 2 1/2" X 1 1/2" PMP, RIH W/ PMP & RDS. END OF PUMP @ 9000'

12/29/99 **IP DATE:** 12/29/99, 16 BO, 242 BW, 34 MCF

6/10/00 **LOE: POLISH ROD PART.** ROAD RIG TO LOCATION FROM THE 2-21A4, SLIDE ROTOFLEX, MIRU, FISH AND REPLACE POLISH ROD. P/T 1000#, HANG WELL ON, RDMO

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Exhibit "A"

2. NAME OF OPERATOR: El Paso Production Oil & Gas Company

9. API NUMBER:

3. ADDRESS OF OPERATOR: 368 South 1200 East CITY Vernal STATE Utah ZIP 84078

PHONE NUMBER: 435-789-4433

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start:	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☒ OTHER: Name Change
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

(5/2000) (See Instructions on Reverse Side)

State of Delaware

Office of the Secretary of State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

0610204 8100

010162788

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION

David L. Siddall
Vice President

Attest:

Margaret E. Roark, Assistant Secretary

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 – 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING		
1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold) — Designation of Agent

Operator Name Change (Only) — **X Merger**

The operator of the well(s) listed below has changed, effective: **3-09-2001**

FROM: (Old Operator):
COASTAL OIL & GAS CORPORATION
Address: 9 GREENWAY PLAZA STE 2721
HOUSTON, TX 77046-0995
Phone: 1-(713)-418-4635
Account N0230

TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY
Address: 9 GREENWAY PLAZA STE 2721 RM 2975B
HOUSTON, TX 77046-0995
Phone: 1-(832)-676-4721
Account N1845

CA No. **Unit:**

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
2-9B5	43-013-30719	2410	09-02S-05W	FEE	OW	S
TEW 2-10B5 (CA 96-54)	43-013-31125	1756	10-02S-05W	FEE	OW	P
FARNSWORTH 1-12B5	43-013-30124	1645	12-02S-05W	FEE	OW	P
FARNSWORTH 2-12B5	43-013-31115	1646	12-02S-05W	FEE	OW	S
FARNSWORTH 1-13B5	43-013-30092	1610	13-02S-05W	FEE	OW	P
WRIGHT 2-13B5	43-013-31267	11115	13-02S-05W	FEE	OW	P
BURTON 2-15B5	43-013-31044	10210	15-02S-05W	FEE	OW	S
REEDER 1-17B5	43-013-30218	1710	17-02S-05W	FEE	OW	S
HANSKUTT 2-23B5	43-013-30917	9600	23-02S-05W	FEE	OW	P
POTTER 1-24B5	43-013-30356	1730	24-02S-05W	FEE	OW	P
POTTER 2-24B5	43-013-31118	1731	24-02S-05W	FEE	OW	P
MURDOCK 2-26B5	43-013-31124	1531	26-02S-05W	FEE	OW	P
BIRCH 3-27B5 (CA 96-71)	43-013-31126	1783	27-02S-05W	FEE	OW	P
BROWN 2-28B5 (CA 96-68)	43-013-30718	9131	28-02S-05W	FEE	OW	P
ROBB 2-29B5 (CA 96-56)	43-013-31130	10454	29-02S-05W	FEE	OW	P
SMITH 1-31B5	43-013-30577	1955	31-02S-05W	FEE	OW	P
BROADHEAD 2-32B5	43-013-31036	10216	32-02S-05W	FEE	OW	P
RHOADES MOON 1-35B5	43-013-30155	4715	35-02S-05W	FEE	OW	P
BROTHERSON 2-35B5	43-013-30908	9404	35-02S-05W	FEE	OW	P
RHOADES MOON 1-36B5 (CA 96-113)	43-013-30289	4765	36-02S-05W	FEE	OW	S

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database on:** 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: N/A

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: N/A

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 07/06/2001

2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 07/06/2001

3. Bond information entered in RBDMS on: 06/20/2001

4. Fee wells attached to bond in RBDMS on: 07/06/2001

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: 400JU0708

2. The **FORMER** operator has requested a release of liability from their bond on: COMPLETION OF OPERATOR CHANGE
   The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: COMPLETION OF OPERATOR CHANGE

FILMING:

1. All attachments to this form have been **MICROFILMED** on:

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on:

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

Change of Operator (Well Sold) **X Operator Name Change**

The operator of the well(s) listed below has changed, effective: **7/1/2006**

FROM: (Old Operator):	**TO:** (New Operator):
N1845-El Paso Production O&G Company	N3065-El Paso E&P Company, LP
1001 Louisiana Street	1001 Louisiana Street
Houston, TX 77002	Houston, TX 77002
Phone: 1 (713) 420-2300	Phone: 1 (713) 420-2131
CA No.	**Unit:**

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 7/5/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 7/5/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 3/30/2006
4. Is the new operator registered in the State of Utah: YES Business Number: 2114377-0181
5. If **NO**, the operator was contacted contacted on:

6a. (R649-9-2)Waste Management Plan has been received on: requested 7/18/06

6b. Inspections of LA PA state/fee well sites complete on: ok

6c. Reports current for Production/Disposition & Sundries on:

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
8. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
9. **Federal and Indian Communization Agreements ("CA"):** The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 7/14/2006

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 7/19/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 7/19/2006
3. Bond information entered in RBDMS on: 7/19/2006
4. Fee/State wells attached to bond in RBDMS on: 7/19/2006
5. Injection Projects to new operator in RBDMS on: 7/19/2006
6. Receipt of Acceptance of Drilling Procedures for APD/New on: 7/5/2006

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 400JU0708

a. The **FORMER** operator has requested a release of liability from their bond on: n/a applicable wells moved

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 7/20/2006

COMMENTS:

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: MULTIPLE LEASES

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: SEE ATTACHED

2. NAME OF OPERATOR: EL PASO PRODUCTION OIL AND GAS COMPANY N1845

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1339 EL SEGUNDO AVE NE ALBUQUERQUE NM 87113

PHONE NUMBER: (505) 344-9380

10. FIELD AND POOL, OR WILDCAT: SEE ATTACHED

4. LOCATION OF WELL

FOOTAGES AT SURFACE: SEE ATTACHED

COUNTY: UINTAH & DUCHESNE

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☑ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER: CHANGE OF OPERATOR
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PLEASE BE ADVISED THAT EL PASO PRODUCTION OIL AND GAS COMPANY (CURRENT OPERATOR) HAS TRANSFERRED ITS OPERATORSHIP TO EL PASO E&P COMPANY, L.P. (NEW OPERATOR) EFFECTIVE ~~JUNE 30~~, July 1, 2006 AND THAT EL PASO E&P COMPANY, L.P. IS CONSIDERED TO BE THE NEW OPERATOR OF THE ATTACHED WELL LOCATIONS.

EL PASO E&P COMPANY, L.P. IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASED LANDS. BOND COVERAGE IS PROVIDED BY THE STATE OF UTAH STATEWIDE BLANKET BOND NO. 400JU0705, BUREAU OF LAND MANAGEMENT NATIONWIDE BOND NO. 103601420, AND BUREAU OF INDIAN AFFAIRS NATIONWIDE BOND NO. 103601473.

El Paso E & P Company, L. P. N3065
1001 Louisiana
Houston, TX 77002

William M. Griffin
William M. Griffin, Sr. Vice President

NAME (PLEASE PRINT) CHERYL CAMERON TITLE AUTHORIZED REGULATORY AGENT

SIGNATURE Cheryl Cameron DATE 6/20/2006

(This space for State use only)

APPROVED 7/19/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

(5/2000)

RECEIVED
JUL 05 2006
DIV. OF OIL, GAS & MINING

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: Farnsworth 1-13B5

2. NAME OF OPERATOR: EL PASO E&P COMPANY, L.P.

9. API NUMBER: 4301330092

3. ADDRESS OF OPERATOR: 1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 291-6475

10. FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 670' FNL, 1520' FEL

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 13 T2S R5W

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Surface Meter Commingle
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well is commingled at surface meter with the Farnsworth 1-12B5 API# 43-013-30124

NAME (PLEASE PRINT) Rachael Overbey TITLE Engineering Tech

SIGNATURE Rachael Overbey DATE 7/16/2008

(This space for State use only)

RECEIVED
AUG 0 5 2008
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

FORM 9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

5. LEASE DESIGNATION AND SERIAL NUMBER: Patented

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER

8. WELL NAME and NUMBER: Farnsworth 1-13B5

2. NAME OF OPERATOR: El Paso E & P Company LP

9. API NUMBER: 4301330092

3. ADDRESS OF OPERATOR: 1099 18th St. #1900 CITY Denver STATE CO ZIP 80202

PHONE NUMBER: (303) 291-6417

10. FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 670 FNL & 1520 FEL

COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 13 T2S R5W

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: 3/1/2009	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☐ OTHER:
	☐ CONVERT WELL TYPE	☑ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

El Paso requests approval to recomplete subject well per the attached procedure.

COPY SENT TO OPERATOR
Date: 2.9.2009
Initials: KS

NAME (PLEASE PRINT) Marie OKeefe TITLE Sr. Regulatory Analyst

SIGNATURE Marie O'Keefe DATE 1/26/2009

RECEIVED
JAN 27 2009
DIV. OF OIL, GAS & MINING

(This space for State use only)

APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING
DATE: 2/5/09
BY:

(See Instructions on Reverse Side)

(5/2000)

elpaso Production

RECOMPLETION PROGNOSIS

FARNSWORTH 1-13B5

API #: 4301330092
SEC 13-T2S-R5W
DUCHESNE COUNTY, UT

WELL DATA:
ELEVATIONS: GL 6,729' KB 6,752'
FORMATION TOPS: GREEN RIVER TN1 @ 7,288', TGR3 @ 9,719'; WASATCH @ 11,194'
BHT 167 DEG F @ 11,806' 2/72
TOTAL DEPTH: 13,550'
PBTD: 13,078' 8/92
HOLE/CASING SIZES:

17-1/2" hole	13-3/8" 68# @ 324' with 450 SXS cement
12-1/4" hole	9-5/8" 47# S-95 @ 6,556'with 1110 SXS cement
8-3/4" hole	7-5/8" 33.7# N80, S-95 @ 11,800' with 1425 SXS cement TOC above 6300' CBL 3/72
6" hole	5-1/2" 20# S-95 @ 13,546' with 240 SX 5-1/2" 20# S-95 TOL @ 11,514'

PERFS: 11,156-13,078'

PACKERS & PLUGS:
NONE

WELL IS PRODUCING AT 5-10 BOPD, 12 MCFPD, AND 300 BWPD

RECOMPLETION PROGNOSIS:

1. MIRU Co-rod equipment. Blow well down to tank. Release pump and spool co-rod and pump. MIRU PU. Remove wellhead equipment and NU 5000# BOPE. Flush TBG clean.

2. Release TAC @ 10,817' & TOOH w/ 2 7/8" 6.5# N80 TBG and BHA. PU 6 5/8" bit with 7 5/8" scraper. TIH to TOL @ 11,514'. TOOH.

3. Run CBL/GR/CCL from 11,350-6,300' (flag joint @ 11,300') and confirm top perf @ 11,156'. RIH w/ 7 5/8" CBP to 11,150'. Dump 10' cement on top. Note: Email CBL to Denver Geology, c/o Scott Larson and Engineering ASAP. The CBL will be needed to slip the remaining perfs to cased hole depth for Stage One and Stage Two.

4. Pressure test casing to 1,500 PSI. If casing does not test, isolate leak, squeeze and drill out. Re-test to 1,500 PSI. ND 5,000 PSI BOPE. NU 10,000 PSI BOPE and test to 9,975 PSI for 15 min.

5. RU WL and perforate LGR stage 1 interval (10,825X-11,134' Welex CBL 3-29-72) per attached perf sheet with 3 1/8" HSC guns loaded as noted on SPF, 120 degree phasing w/ 22.7 gram premium charges. Record any pressure changes. Note: proposed perfs depths are subject to change, however, the shot density will remain the same. Actual perfs will be picked after CBL/GR/CCL log run in step 3 above. An updated perforation sheet will be provided after the CBL is processed by Denver Geology and Engineering.

6. RIH w/ 7 5/8" treating PKR with circulating port and 4 ½" 12.75# N80 frac string. Set PKR 150' above top perforation at approximately 10,675' and install frac valve.

7. RDMOL.

STAGE 1 STIMULATION OF LGR 10,825X-11,134'

8. MIRU Stimulation company.

   Base fluid is fresh water w/ 2% KCL substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company and heated to 120 degrees F. Estimated BHST is 160 degree F at 10,982' mid perfs. Maximum allowable treating pressure is 8,4300 PSI. Anticipated frac gradient is .75 psi/ft. Pressure annulus to 1,000 PSI.

   Break down perforations w/ 5,000 gallons 15% HCL at 20-30 BPM. Run 74 bio-ball sealers evenly spaced in acid (balls @ 75% # perfs). Overflush acid w/ 10 bbls treated 2% KCL water to bottom perf. Shut down and monitor ISIP, 5, 10, 15 min shut in pressures. Remove ball guns and re-test lines to 9,500 PSI.

   Pump fracture treatment per attached treatment schedule & hold 1,000 PSI on annulus. Flush to top perf marking flush @ 1 PPG @ wellhead densitometer. Monitor ISIP, 5, 10, 15 minute shut-in and record. Tag job w/ RA#1 in 1.0 PPG, RA #2 in 2.0 PPG and RA #3 in 3&4 PPG stages.

9. Flow test well for 24 hours recording hourly rates and pressures.

10. RU WL. RIH w/ sinker bar and determine PBTD. Run Pro Technics tracer and production log over treated interval.

11. Flow test well for 24 hours recording hourly rates and pressures.

12. MIRUPU.

13. Open by-pass on PRK and kill well. Release PKR and LD 4 ½" 12.75# N80 frac string.

14. RIH w/ 7 5/8" 10K CBP to 10,600' and add 10' cement on top. Pressure test casing to 1,500 PSI.

15. RU WL and perforate LGR stage 2 interval (10,223X'-10,572X' open hole depths) per attached perf sheet with 3 1/8" HSC guns loaded SPF as noted on perforation chart, 120 degree phasing w/ 22.7 gram premium charges. Record any pressure changes. Note: proposed perfs subject to change. Actual perfs will be picked after CBL/GR/CCL log run in step 3 above.

16. RIH w/ 7 5/8" treating PKR with circulating port w/ 4 ½" 12.75# N80 frac string. Set PKR 150' above top perforation at approximately 10,073X' and install frac valve.

STAGE 2 STIMULATION OF GREEN RIVER (10,233X-10,572X' To be revised)

17. MIRU Stimulation company.

    Base fluid is fresh water w/ 2% KCL substitute, scale inhibitor, biocide, and 2.0 gpt MA-844 provided by frac company and heated to 120 degrees F. Estimated BHST is 155 degree F at 10,398' mid perfs. Maximum allowable treating pressure is 8,430 PSI. Anticipated frac gradient is .75 psi/ft. Pressure annulus to 1,000 PSI.

    Break down perforations w/ 5,000 gallons 15% HCL at 20-30 BPM. Run 72 Bio-ball sealers evenly spaced in acid (balls @ 75% # perfs). Overflush acid w/ 10 bbls treated 2% KCL water to bottom perf. Shut down and monitor ISIP, 5, 10, 15 min shut in pressures. Remove ball guns and re-test lines to 9,500 PSI.

    Pump fracture treatment per attached treatment schedule & hold 1,000 PSI on annulus. Flush to top perf marking flush @ 1 PPG @ wellhead densitometer. Monitor ISIP, 5, 10, 15 minute shut-in and record. Tag job w/ RA#1 in 1.0 PPG, RA #2 in 2.0 PPG and RA #3 in 3&4 PPG stages.

18. Flow test well for 24 hours recording hourly rates and pressures.

19. RU WL. RIH w/ sinker bar and determine PBTD. Run Pro Technics tracer and production log over treated interval.

20. Open by-pass on PRK and kill well. Release PKR and LD 4 ½" 12.75# N80 frac string.

21. PU 2 7/8" TBG with 6 5/8" bit and 7 5/8" scraper and drill up CBP @ 10,600'. Clean out well to PBTD @ 11,150'. TOOH.

22. PU production assembly, hydrotest TBG into well, and RTP.

23. RDMOL and clean up location.

FARNSWORTH 1-13B5 STAGE 1DESIGN TREATMENT SCHEDULE

Stage #	Stage Type	Elapsed Time min:sec	Fluid Type	Clean Volume (gal)	Prop Conc (ppg)	Stage Prop. (klbs)	Slurry Rate (bpm)	Proppant Type
Wellbore Fluid			2% KCL	10070				
1	Main frac pad	1:59	VIKING_3000	5000	0.00	0.0	60.00	
2	Prop slug	8:04	VIKING_3000	15000	0.50	7.5	60.00	100-Mesh
3	Main frac pad	10:03	VIKING_3000	5000	0.00	0.0	60.00	
4	Main frac slurry	18:16	VIKING_3000	20000	1.00	20.0	60.00	SinterLite Bauxite 20/40
5	Main frac slurry	28:55	VIKING_3000	25000	2.00	50.0	60.00	SinterLite Bauxite 20/40
6	Main frac slurry	35:31	VIKING_3000	15000	3.00	45.0	60.00	SinterLite Bauxite 20/40
7	Main frac slurry	38:56	VIKING_3000	7500	4.00	30.0	60.00	SinterLite Bauxite 20/40
8	Main frac flush	42:55	LINEAR_20_GW-32	10070	0.00	0.0	60.00	

Design clean volume (bbls)	2442.1	Design proppant pumped (klbs)	152.5
Design slurry volume (bbls)	2575.9		

FARNSWORTH 1-13B5 STAGE 2 DESIGN TREATMENT SCHEDULE

Stage #	Stage Type	Elapsed Time min:sec	Fluid Type	Clean Volume (gal)	Prop Conc (ppg)	Stage Prop. (klbs)	Slurry Rate (bpm)	Proppant Type
Wellbore Fluid			2% KCL	9125				
1	Main frac pad	1:59	VIKING_3000	5000	0.00	0.0	60.00	
2	Prop slug	8:04	VIKING_3000	15000	0.50	7.5	60.00	100-Mesh
3	Main frac pad	10:03	VIKING_3000	5000	0.00	0.0	60.00	
4	Main frac slurry	18:16	VIKING_3000	20000	1.00	20.0	60.00	SinterLite Bauxite 20/40
5	Main frac slurry	28:55	VIKING_3000	25000	2.00	50.0	60.00	SinterLite Bauxite 20/40
6	Main frac slurry	35:31	VIKING_3000	15000	3.00	45.0	60.00	SinterLite Bauxite 20/40
7	Main frac slurry	38:56	VIKING_3000	7500	4.00	30.0	60.00	SinterLite Bauxite 20/40
8	Main frac flush	42:37	LINEAR_20_GW-32	9277	0.00	0.0	60.00	

Design clean volume (bbls)	2423.3	Design proppant pumped (klbs)	152.5
Design slurry volume (bbls)	2557.1		

FARNSWORTH 1-13B5

DENSITY

1	10825X-11,134	STAGE ONE	
1		PERFS PICKED AFTER CBL RUN	
1		LOAD GUNS PER SHOT DENSITY	
1			
1			
1			
1			
2			
1	10921	10922	Welex CBL/GR 10900-13510
1	10968	10969	
1	10970	10971	
1	10976	10977	MID PERF 10982' 160 DEG F
1	10978	10979	
1	10983	10984	
1	10988	10989	
1	10995	10996	
1	11004	11005	
1	11017	11018	
1	11022	11023	
1	11034	11035	
1	11041	11042	
1	11046	11047	

1	11057	11058	
1	11061	11062	
1	11071	11072	
1	11081	11082	
1	11091	11092	
1	11102	11103	
1	11106	11107	
1	11114	11115	
1	11122	11123	
1	11133	11134	
99			TOTAL SHOTS
74.25			TOTAL BIOBALLS @ 75%
		11150	PROPOSED CBP W/10' CMT

FARNSWORTH 1-13B5

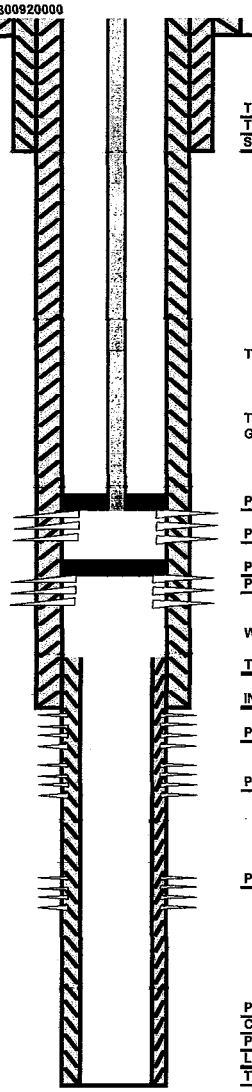
DENSITY

1	10233X-10572X	STAGE TWO
1	PERFS PICKED AFTER CBL RUN	
2	LOAD GUNS PER SHOT DENSITY	
1		
2		
1		
1		
2		
1		
2		
2		
1		
2		MID PERF 155 DEG F
2		
1		
2		
1		
1		
1		
1		
1		
2		
1		
96		TOTAL SHOTS
72		TOTAL BIOBALLS @ 75%
	10600	PROPOSED CBP W/10' CMT

WELL NAME: FARNSWORTH 1-13B5

PROPOSED RECOMPLETION

SEC 13, T2S, R5W
DUCHESNE COUNTY
API #43013300920000
GL 6729'
KB 6752'



CONDUCTOR	13 3/8"	68#		0	450 SX	324'
TIE BACK	7 5/8"	33.7#	N80		450 SX	0' - 6339'
TOL	7 5/8"	33.7#	S-95			6339'
SURFACE	9 5/8"	47#	S-95		1110 SX	6556'

HOLE SIZE	PIPE SIZE	WEIGHT	GRADE		SET DEPTH
17 1/2"	13 3/8"	68#		450 SX	324'
12 1/4"	9 5/8"	47#	S-95	1110 SX	6556'
TIE BACK	7 5/8"	33.7#	N80	450 SX	0' - 6339'
TOL	7 5/8"	33.7#	S-95		6339'
8 3/4"	7 5/8"	33.7#	S-95	975 SX	11800'
TOL	5 1/2"	20#	S-95		11514'
6"	5 1/2"	20#	S-95	240 SX	13546'

PERFORATIONS			
PERFS	11880'-13478'		4/72
ACID		25,000 GAL 15% HCL	
PERFS	11879'-13481'		2/75
FRAC	34,400#	20/40	3/75
ACID		4000 GAL 7.5%	5/75
PERFS	11865'-13490'		4/78
ACID		50,000 GAL 7 1/2%	4/78
CIBP	11841'	REMOVED 12/80	12/80
PERFS	11804'-11156'		12/80
CIBP	13200'		5/87
PERFS	11504'-11801'		5/87
ACID		18,000 GAL 15%	5/87
ACID		24,000 GAL 15%	12/99
OPEN PERFS	11156'-13078'		

PROPOSED		
PROPOSED CBP	11150'	W/ 10' CEMENT
PROPOSED PERFS	10825x-11134'	
PROPOSED CBP	10,600'	W/ 10' CEMENT
PROPOSED PERFS	10223x-10572x	

TGR3 @ 9720'

TOC @ SURFACE
GRTN1 @ 10380'

PROPOSED 4 1/2" 12.75# N80 FRAC STRING @ 10675'

PROPOSED PERFS 10825X-11134'

PROPOSED CIBP @ 11150' W/ 10' CMT
PERFS 11156'-11504'

WASATCH @ 11195'

TOL	5 1/2"	20#	S-95		11514'
INTERMEDIATE	7 5/8"	33.7#	S-95	975 SX	11800'

PERFS 11804'-11156' 12/80

PERFS 11879'-13481' 2/75

PERFS 11880'-13478' 4/72

PBTD		13078'	8/92
CIBP		13508'	12/00
PBTD		13535'	3/72
LINER	5 1/2"	20#	S-95 240 SX 13546'
TD		13550'	

BMSGW @ 5752'
BHT 167° F @ 11806' 2/72

NOTE: NOT TO SCALE

TBG DETAIL 6/08

349 JOINTS 2 7/8" N80 8RD 10817'
7 5/8" TAC
7 JOINTS PSN @ 11063', PUP, PBGA, 1 JOINT, SOLID PLUG
NOGO, EOT @ 11135'
CORODS

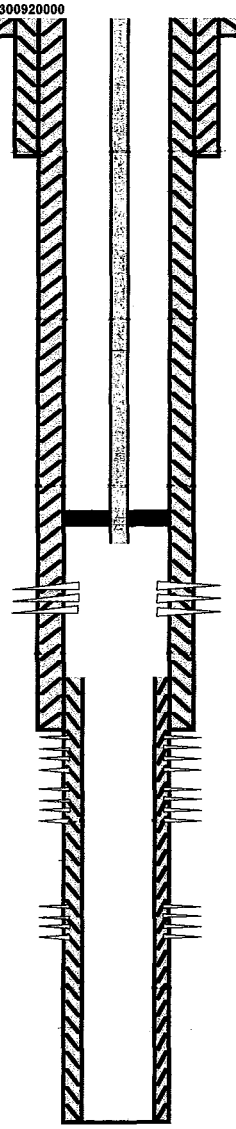
~~NOTE: 7 5/8" 33.7# N80 TIEBACK LINER 0'-6339' W/ 450 SX CIRCULATED TO SURFACE~~

NOTE: PROPOSED PERFS ARE SUBJECT TO CHANGE, ACTUAL DEPTHS WILL BE PICKED AFTER CBL/GR/CLL RUN 11350'-6300'

WELL NAME: FARNSWORTH 1-13B5

WELL AS IS

SEC 13, T2S, R5W
DUCHESNE COUNTY
API #43013300920000
GL 6729'
KB 6752'



CONDUCTOR	13 3/8"	68#		0	450 SX	324'
TIE BACK	7 5/8"	33.7#	N80		450 SX	0' - 6339'
TOL	7 5/8"	33.7#	S-95			6339'
SURFACE	9 5/8"	47#	S-95		1110 SX	6556'

HOLE SIZE	PIPE SIZE	WEIGHT	GRADE		SET DEPTH
17 1/2"	13 3/8"	68#		450 SX	324'
12 1/4"	9 5/8"	47#	S-95	1110 SX	6556'
TIE BACK	7 5/8"	33.7#	N80	450 SX	0' - 6339'
TOL	7 5/8"	33.7#	S-95		6339'
8 3/4"	7 5/8"	33.7#	S-95	975 SX	11800'
TOL	5 1/2"	20#	S-95		11514'
6"	5 1/2"	20#	S-95	240 SX	13546'

PERFORATIONS			
PERFS	11880'-13478'		4/72
ACID		25,000 GAL 15% HCL	
PERFS	11879'-13481'		2/75
FRAC	34,400#	20/40	3/75
ACID		4000 GAL 7.5%	5/75
~~PERFS~~	~~11865'-13490'~~		~~4/78~~
ACID		50,000 GAL 7 1/2%	4/78
CIBP	11841'	REMOVED 12/80	12/80
PERFS	11804'-11156'		12/80
CIBP	13200'		5/87
PERFS	11504'-11801'		5/87
ACID		18,000 GAL 15%	5/87
ACID		24,000 GAL 15%	12/99
OPEN PERFS	11156'-13078'		

TGR3 @ 9720'

TOC @ SURFACE
GRTN1 @ 10380'

TAC @ 10817' 6/08
EOT @ 11135 6/08

PERFS 11156'-11504'

~~WASATCH @ 11195'~~

TOL	5 1/2"	20#	S-95		11514'
INTERMEDIATE	7 5/8"	33.7#	S-95	975 SX	11800'

PERFS 11804'-11156' 12/80

PERFS 11879'-13481' 2/75

PERFS 11880'-13478' 4/72

PBTD		13078'	8/92		
CIBP		13508'	12/00		
PBTD		13535'	3/72		
LINER	5 1/2"	20#	S-95	240 SX	13546'
TD		13550'			

BMSGW @ 5752'
BHT 167° F @ 11806' 2/72

NOTE: NOT TO SCALE

TBG DETAIL 6/08

349 JOINTS 2 7/8" N80 8RD 10817'
7 5/8" TAC
7 JOINTS PSN @ 11063', PUP, PBGA, 1 JOINT, SOLID PLUG
NOGO, EOT @ 11135'
CORODS

~~NOTE: 7 5/8" 33.7# N80 TIEBACK LINER 0'-6339' W/ 450 SX CIRCULATED TO SURFACE~~

API Well No: 43013300920000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: FARNSWORTH 1-13B5

2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP

9. API NUMBER: 43013300920000

3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202

PHONE NUMBER: 303 291-6417 Ext

9. FIELD and POOL or WILDCAT: ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0670 FNL 1520 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NWNE Section: 13 Township: 02.0S Range: 05.0W Meridian: U

COUNTY: DUCHESNE

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 4/23/2009	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EL PASO E & P RECOMPLETED THE SUBJECT WELL ACCORDING TO ATTACHMENT.

Accepted by the Utah Division of Oil, Gas and Mining
FOR RECORD ONLY
July 15, 2009

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Marie Okeefe	303 291-6417	Sr Regulatory Analyst
SIGNATURE N/A		**DATE** 7/15/2009

RECEIVED July 15, 2009

EL PASO PRODUCTION

Operations Summary Report

Legal Well Name:	FARNSWORTH 1-13B5				
Common Well Name:	FARNSWORTH 1-13B5			Spud Date:	12/7/1971
Event Name:	RECOMPLETION	Start:	3/27/2009	End:	4/23/2009
Contractor Name:	BASIC WELL SERVICE	Rig Release:	4/11/2009	Group:	
Rig Name:	BASIC	Rig Number:	1584		

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
3/28/2009	06:00 - 10:00	4.00	C	01		CT & TGSM (RIGGING UP) R/D ROTO FLEX, R/U.
	10:00 - 12:00	2.00	C	04		L/D P-ROD & SUBS, POOH W/ CO-ROD TO PART @ 4015'. WELD ON CON. FOR FISHING TOOL. RIGGED UP 2 HOTOILERS @ 10 A.M.
	12:00 - 13:30	1.50	C	04		M/U & RIH W/ TRICO O/S & 1" GPL, 4015' CO-ROD, P/U SUBS & P-ROD LATCH ON FISH.
	13:30 - 15:00	1.50	C	04		ATTEMPT TO UNSEAT PUMP W/ 2 HOT OILERS PUMPING 600 BBLS TPW. PULLED OUT OF GPL.
	15:00 - 17:30	2.50	C	04		L/D P-ROD & SUBS, POOH W/ 4015' CO-ROD, INSPECT O/S, SPLIT BBL & LEFT GPL IN HOLE. SWIFD CSDFD CT.
3/29/2009	06:30 - 08:00	1.50	C	18		CT & TGSM (RIH W/ CO-ROD) MU FISHING TOOLS
	08:00 - 09:00	1.00	C	04		RIH W 4015' CO-ROD, P/U PONYS & P-ROD.
	09:00 - 11:00	2.00	C	23		ATTEMPT TO WORK OVER W/ NO SUCCESS.
	11:00 - 12:30	1.50	C	04		L/D P-ROD & SUBS POOH W/ 4015' CO-ROD & INSPECT TOOLS. (GPL ON TOP OF RODS.) MU/ BOWL W/ CUTLIP. DRESSED W/ 1" SLIPS.
	12:30 - 13:30	1.00	C	04		RIH W/ 4015' CO-ROD P/U PNYS & P-ROD. REATTEMPT TO LATCH ON FISH W/ SAME RESULTS
	13:30 - 14:30	1.00	C	23		REATTEMPT TO LATCH ON FISH W/ SAME RESULTS
	14:30 - 15:30	1.00	C	04		L/D P-ROD & SUBS, POOH W/ 4015' CO-ROD. L/D & INSPECT TOOLS.
	15:30 - 17:00	1.50	C	01		R/D & RELEASE WEATHERFORD CO-ROD, CT TO YARD.
3/30/2009	06:00 - 06:30	0.50	C	18		SD WAITING ON RIG TO PULL TBG TO CO-ROD.
3/31/2009	14:30 - 16:30	2.00	C	01		MOVED RIG FROM 2-35 C6 TO THE 1-13 B5 MIRU CHANGED OVER TO PULL TBG.
	16:30 - 18:00	1.50	C	10		ND WELLHEAD RELEASED TAC NU BOPS.RU RIG FLOOR
4/1/2009	07:00 - 07:30	0.50	C	08		HSM PUMPED 50 BTPW DOWN CSG @ 150 DEGREES.
	07:30 - 10:30	3.00	C	04		LD 132 JTS 2-7/8 N-80 EUE TBG. WET STRING
	10:30 - 12:00	1.50	C	18		STEAM OFF RIG AND CLEANED CELLAR
	12:00 - 13:30	1.50	C	10		SET TAC @ 6750' W/ 10,000 LBS TENSION RD RIG FLOOR ND BOPS NU WELLHEAD. TOO WINDY TO RIG DOWN.
						DAILY 50 BBLS TPW
4/2/2009	07:00 - 09:00	2.00	C	01		HSM RD RIG, CLEANED LOCATION. MOVED RIG OFF SIDE OF LOCATION.
4/3/2009	-					NO ATIVITY
4/4/2009	-					NO ACTIVITY
4/5/2009	07:00 - 07:30	0.50	C	18		SAFETY MEETING W/ W'FORD CO-ROD CREW
	07:30 - 08:30	1.00	C	01		MIRU W'FORD CO-ROD UNIT
	08:30 - 12:00	3.50	C	18		WORKED TO RELEASE ON/OFF TOOL
	12:00 - 13:00	1.00	C	18		WELDED ENDS OF CO-ROD BACK TOGETHER
	13:00 - 15:00	2.00	C	04		POOH W/ CO-ROD. BROKE OFF ON/OFF TOOL

Operations Summary Report

Legal Well Name: FARNSWORTH 1-13B5
Common Well Name: FARNSWORTH 1-13B5
Event Name: RECOMPLETION
Contractor Name: BASIC WELL SERVICE
Rig Name: BASIC

Start: 3/27/2009
Rig Release: 4/11/2009
Rig Number: 1584

Spud Date: 12/7/1971
End: 4/23/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/5/2009	15:00 - 16:00	1.00	C	01		RDMO W'FORD CO-ROD UNIT
4/6/2009	-					NO ACTIVITY
4/7/2009	07:00 - 09:00	2.00	C	01		HSM RIG WOULD'NT START. GOT RIG STARTED AT 8:00 A.M. RU RIG CLUCTH BROKE WAIT ON MECHANIC.
4/8/2009	-					NO ACTIVITY
4/9/2009	07:00 - 08:00	1.00	C	15		HSM NU BOPS RELEASED TAC RU RIG FLOOR
	08:00 - 11:00	3.00	C	04		TOOH W/ 217-JTS 2 7/8 N-80 EUE, 7 5/8 TAC, 7-JTS 2 7/8, S.N., 4' 2 7/8 TBG SUB,4 1/2 PBGA, 1-JT 2 7/8 TBG,SOILD PLUG, 5 3/4 NO-GO.
	11:00 - 16:00	5.00	C	11		RU WIRELINE RIH W/ 6 1/8 GR/JB RIH SET 7 5/8 CBP @ 11150' STARTED PUMPING @ 2 BPM RIH DUMPED BAIL 10' CEM.
	16:00 - 18:00	2.00	C	08		PUMPED TOTAL 577 BBLS 2% KCL DID NOT FILL WELL
						DAILY 577 BBLS 2% KCL
4/10/2009	07:00 - 07:30	0.50	C	20		HSM 100 CSIP BLED DOWN WELL
	07:30 - 14:00	6.50	C	04		RIH W/ 7 5/8 PKR 1- JT 2 7/8 TBG, SN, 357-JTS 2 7/8 N-80 EUE TAGGED CEM @ 11146' SLM. SET PKR @ 11138'.
	14:00 - 17:00	3.00	C	09		PUMPED 100BBLS DOWN TBG@ 4.5 BPM NO PRESSURE. PUMPED380 BTPW DOWN CSG(FLUID LEVEL 10400'). PRESSURE TEST ANN. TO 1500 PSI.LOST 50 PSI 15 MIN. PUMPED 75 BBLS DOWN TBG INJECTION RATE 1100 PSI AT 4.5 BPM
	17:00 - 18:00	1.00	C	04		RELEASED PKR TOOH W/63 JTS 2 7/8 TBG EOT 9180'.SECURED WELL SDFN
						DAILY 555 BTPW
4/11/2009	00:00 -					NO ACTIVITY
4/12/2009	-					NO ACTIVITY
4/13/2009	-					NO ACTIVITY
4/14/2009	07:00 - 07:30	0.50	C	20		HSM 1300 CSIP BLED DOWN
	07:30 - 10:00	2.50	C	04		TOOH W/291-JTS 2 7/8 N-80 EUE, S.N, 1-JT 2 7/8 TBG , 7 5/8 HD PKR.
	10:00 - 11:00	1.00	C	19		WAIT FOR LONE WOLF WIRELINE.
	11:00 - 13:00	2.00	C	11		RU WIRELINE SET 7 5/8 CBP @ 11139'
	13:00 - 14:30	1.50	C	08		FILLED CSG W/ 482 BBLS 2% KCL FLUID LEVEL @ 10,800'. PRESSURE TEST TO 1500 PSI LOST 50 PSI IN 15-MIN.
	14:30 -		C	11		RIH LOGGED FROM 11140' TO 6300 W/ GAMMA RAY AND CEMENT BOND LOG HOLE FULL 0 PSI AT SURF.RD WIRELINE SECURE WELL SDFN.
						DAILY 482 BBL 2 % KCL
4/15/2009	07:00 - 09:00	2.00	C	18		HSM RU WIRELINE WAIT ON CONFORMATION ON PERFS
	09:00 - 12:30	3.50	C	11		MADE 2 RUNS PERFORATED FROM 11134' TO 10824' 33 SHOTS 3 SPF 99-HOLES. HAD TO WAIT FOR DEPTHS FOR LAST 9 SHOTS. RD WIRELINE FIRST RUN PUT 500 PSI AT SURF FELL TO 300 PSI. SECOND RUN PUMPED 5 BBLS PUT 500 PSI AT SURF. FELL TO 300 PSI.
	12:30 - 18:30	6.00	C	04		NU WASHINGTON HEAD, RIH W/7 5/8 HD PKR, X-OVER, AND 124-JTS 4 1/2 P-110 PH-6 TBG EOT @3900'. SECURED WELL SDFN.
4/16/2009	07:00 - 07:30	0.50	C	08		HSM 50 TSIP, 250 CSIP. BLED DOWN WELL. PUMPED 20 BBLS 2% KCL DOWN TBG.
	07:30 - 12:30	5.00	C	04		CONTINUED IN W/ 199-JTS 4 1/2 P-110 PH-6 TBG. SET PKR @10153'. TOTAL 323-JTS 4 1/2 TBG
	12:30 - 13:00	0.50	C	09		FILLED CSG W/ 224 BBLS 2% KCL PRESSURE TEST TO 1500 PSI.

Operations Summary Report

Legal Well Name: FARNSWORTH 1-13B5
Common Well Name: FARNSWORTH 1-13B5
Event Name: RECOMPLETION
Contractor Name: BASIC WELL SERVICE
Rig Name: BASIC

Start: 3/27/2009
Rig Release: 4/11/2009
Rig Number: 1584

Spud Date: 12/7/1971
End: 4/23/2009
Group:

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/16/2009	12:30 - 13:00	0.50	C	09		HELD. FLUID LEVEL @ 9035'.
	13:00 - 15:00	2.00	C	18		RU FLOW BACK LINE SECURED WELL SDFN
						DAILY 242 BBLS 2% KCL
4/17/2009	07:00 - 10:00	3.00	C	01		HSM RU FRAC CREW
	10:00 - 13:00	3.00	C	21		OPENED UP TBG 235 PSI. PUMPED 5000 GAL 15 % HCL ACID. AVG RATE 18.3 BPM, MAX RATE 26.6 BPM. AVG PRESS 3615 PSI. MAX PRESS 6009 PSI. ISIP 2030 PSI, 5 MIN 1400, 10 MIN 576,15 MIN 92 PSI. SURGED WELL, SHUT WELL IN REMOVE BALL DROPPER. SHUT WELL IN FOR 1 HR. RETEST LINES TO 9500 PSI.PUMPED 6667 LBS 100 MESH AT 1/2 LB. HAD TO FLUSH TO BTM PERF GEL AUGER PLUGGED OFF SHUT DOWN TO FIX. GOT GEL ON LINE STARTED FRAC AGAIN PUMPED 48807 LBS 20/40 ECONOPROP, IN THE 1 LB AND 2 LB STAGE HAD TO GO TO FLUSH IN 2 LB STAGE DUE TO PRESSURE. AVG RATE 41.8 MAX RATE 60.5. AVG PRESS 6773 PSI, MAX PRESS 8507 PSI. ISIP 4000 PSI, 5 MIN 3051, 10 MIN 2866, 15 MIN 2746 PSI. SHUT WELL IN
	13:00 - 14:30	1.50	C	01		RD FRAC CREW RU FLOW BACK LINE.
	14:30 - 15:30	1.00	C			OPENED UP TBG ON 12/48 CHOKE 1750 PSI FLOWED 50 BBLS 1 HR PRESS DROP TO 1100 PSI TRUNED OVER TO PUMPER SDFN.
						DAILY 1795 BBLS
4/18/2009	07:00 - 10:00	3.00	C	08		HSM WELL FLOWED 196 BBLS WATER OVERNIGHT. RD FLOWLINE RELEASED PKR ROLLED THE HOLE W/395 BBL2 % KCL WELL DIED.
	10:00 - 17:30	7.50	C	04		LD 227-JTS 4 1/2 P-110 PH-6,EOT @ 3067'. SECURED WELL SDFN.
						LOST 73 BBLS 2% KCL
4/19/2009	-					NO ACTIVITY
4/20/2009	-					NO ACTIVITY
4/21/2009	07:00 - 07:30	0.50	C	08		HSM O TSIP 0CSIP. PUMPED 50 BBLS 2% KCL DOWN TBG. STARTED CICR AFTER 30 BBLS.
	07:30 - 09:30	2.00	C	18		RU DELSCO RIH TAGGED FILL @ 11147' WLM. POOH RD DELSCO
	09:30 - 10:00	0.50	C	08		FINISHED ROLLING HOLE W/ 70 BBLS.
	10:00 - 12:00	2.00	C	04		LD 95 JTS OF 4 1/2" P-110 PH-6 TBG, X-OVER AND 7 5/8" HD PKR.
	12:00 - 15:30	3.50	C	04		CHANGED OVER TO RUN 2 7/8 TBG, RIH W/ 5 3/4 NO-GO, 2 7/8 SOLID PLUG,2 JTS 2 7/8 N-80 EUE, 4 1/2 PBGA, 6' 27/8 TBG SUB, SEAT NIPPLE, 7-JTS 2 7/8 N-80 EUE, 7 5/8"TAC AND JTS 2 7/8 N-80 EUE.
	15:30 - 17:30	2.00	C	15		RD RIG FLOOR ND BOPS. SET TAC @10492' AND 10461' TAC KEEP SLIPPING. NU BOPS, RU RIG FLOOR. SECURED WELL SDFN.
						DAILY LOST 45 BBLS 2% KCL
4/22/2009	07:00 - 11:00	4.00	C	08		HSM O TSIP, 0 CSIP, RU PUMP LINES ROLLED THE HOLE W/ 475 BBL 2% KCL. CIRC OUT 200BBLS OIL. LOST 175 BBLS WATER.
	11:00 - 11:30	0.50	C	18		TRIED TO SET TAC @ 10430' STILL SLIPPING UP HOLE.
	11:30 - 18:00	6.50	C	04		TOOH W/ 326- JTS 2 7/8 N-80 EUE, CHANGED TAC (HAD METAL SHAVINGS IN SLIPS). RIH W/ 325-JTS 2 7/8 TBG
	18:00 - 19:30	1.50	C	15		SET TAC @ 10398' W 20,000 TENSION, SN 10618' EOT 10720. RD RIG FLOOR ND BOP NU WELLHEAD. SECURED WELL SDFN.

Operations Summary Report

Legal Well Name:	FARNSWORTH 1-13B5			Spud Date:	12/7/1971
Common Well Name:	FARNSWORTH 1-13B5				
Event Name:	RECOMPLETION	Start:	3/27/2009	End:	4/23/2009
Contractor Name:	BASIC WELL SERVICE	Rig Release:	4/11/2009	Group:	
Rig Name:	BASIC	Rig Number:	1584		

Date	From - To	Hours	Code	Sub Code	Phase	Description of Operations
4/22/2009	18:00 - 19:30	1.50	C	15		SECURED WELL SDFN
4/23/2009	07:00 - 08:30	1.50	C	01		HSM RD WORK OVER RIG RACKED OUT PUMP LINES CLEANED LOCATION
	08:30 - 09:00	0.50	C	01		MIRU CO-ROD RIG
	09:00 - 10:30	1.50	C	08		FLUSH TBG W/ 75 BBLS 2 % KCL
	10:30 - 16:00	5.50	C	04		PU 2 1/2"X1 1/2"X36' RHBC PUMP. RIH W/ PUMP AND CO- ROD. CUT 335' OUT OF 14/16 TAPER 75' TOP 16/16. SPACED OUT ROD W/ 1-2',1-4' 1-6', 1-8'. PU POLISH ROD
	16:00 - 17:00	1.00	C	01		FILLED TBG W/ 2 BBLS PRESS AND STROKE TEST @ 1000 PSI HELD.
	17:00 - 18:00	1.00	C	18		SLIDE IN ROTA-FLEX HANG OFF RODS LEFT WELL DOWN WAIT ON MURPHY GAUGE.
						DAILY 77- BBLS 2% KCL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:	Fee
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL	OIL WELL ☑ GAS WELL ☐ OTHER
8. WELL NAME and NUMBER:	Farnsworth 1-13B5
2. NAME OF OPERATOR:	EL PASO E&P COMPANY, L.P.
9. API NUMBER:	4301330092
3. ADDRESS OF OPERATOR:	1099 18TH ST, SUITE 1900 CITY Denver STATE CO ZIP 80202
PHONE NUMBER:	(303) 291-6417
10. FIELD AND POOL, OR WILDCAT:	Altamont

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 670' FNL, 1520' FEL — COUNTY: Duchesne

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NWNE 13 T2S R5W — STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☑ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion: _____	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Surface Meter Commingle
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The referenced well is no longer commingled Farnsworth 1-12B5 API# 43-013-30124 as reported on sundry dated 7/16/08.

NAME (PLEASE PRINT) Marie OKeefe — TITLE Sr Regulatory Analyst

SIGNATURE Marie OKeefe — DATE 11/9/2009

(This space for State use only)

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(5/2000) (See Instructions on Reverse Side)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2012**

FROM: (Old Operator):	**TO:** (New Operator):
N3065- El Paso E&P Company, L.P.	N3850- EP Energy E&P Company, L.P.
1001 Louisiana Street	1001 Louisiana Street
Houston, TX. 77002	Houston, TX. 77002
Phone: 1 (713) 997-5038	Phone: 1 (713) 997-5038

CA No. **Unit:** N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/27/2012
4a. Is the new operator registered in the State of Utah: _____ Business Number: 2114377-0181
5a. (R649-9-2)Waste Management Plan has been received on: Yes
5b. Inspections of LA PA state/fee well sites complete on: N/A
5c. Reports current for Production/Disposition & Sundries on: 6/25/2012
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/29/2012
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/29/2012
3. Bond information entered in RBDMS on: 6/29/2012
4. Fee/State wells attached to bond in RBDMS on: 6/29/2012
5. Injection Projects to new operator in RBDMS on: 6/29/2012
6. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: See Attached

2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT: See Attached

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of Name/Operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

Frank W. Falleri
Vice President
El Paso E&P Company, L.P.

Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 6/22/2012

(This space for State use only)

APPROVED 6/29/2012
Rachel Medina
Division of Oil, Gas and Mining
~~Earlene Russell, Engineering Technician~~
Rachel Medina

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DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

El Paso E1 Company, L.P. (N3065) to EP Energy E1 Company, L.P. (N3850) effective 6/1/2012

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA	
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA	
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA	
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA	
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA	
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA	
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA	
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA	
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA	
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA	
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA	
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA	
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA	
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA	
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA	
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA	
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA	
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA	
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA	
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA	
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA	
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA	
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA	
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA	
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA	
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA	
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA	
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA	
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA	
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA	
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA	
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA	
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA	
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA	
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA	
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA	
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA	
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA	
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA	
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA	
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA	
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA	
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA	
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA	
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA	
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA	
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA	
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA	
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA	
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA	
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA	
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA	
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA	
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA	
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA	
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA	
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA	
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S	

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
FARNSWORTH 1-13B5

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013300920000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0670 FNL 1520 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNE Section: 13 Township: 02.0S Range: 05.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 3/25/2013	✓ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: Rod Repair

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached for details.

Approved by the Utah Division of Oil, Gas and Mining

Date: March 28, 2013

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		3/20/2013

RECEIVED: Mar. 20, 2013

Farnsworth 1-13B5 Rod Part Procedure Summary

- POOH w/rods & pump
- Acidize existing perfs w/ 7,500 gal 15% HCl.
- RIH w/ pump and rod string
- Clean location and resume production

RECEIVED: Mar. 20, 2013

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES
MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

March 21, 2016

CERTIFIED MAIL NO.: 7015 0640 0003 5275 9918

43 013 30092
Farnsworth 1-13B5
13 2S 5W

Ms. Linda Renken
EP Energy
1001 Louisiana Street, Suite 2628D
Houston, TX 77002

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Ms. Renken:

As of January 2016, EP Energy has thirty-six (36) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. The first eight wells listed on attachment A have been previously noticed and will most likely be addressed further in a later correspondence.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.

1594 West North Temple, Suite 1210, Salt Lake City, UT 84116
PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

All Submittals should be sent via ePermit

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/DD/js
Enclosure

cc: Compliance File
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive
1	Farnsworth 2-12B5	43-013-31115	Fee	12 year(s) 4 month(s)
2	Brotherson 1-10B4	43-013-30110	Fee	11 year(s) 10 month(s)
3	Miles 2-35A4	43-013-31087	Fee	8 year(s) 10 month(s)
4	Fly/Dia L Boren 1-14A2	43-013-30035	Fee	6 year(s) 11 month(s)
5	Brotherson 2-3B4	43-013-31008	Fee	5 year(s) 5 month(s)
6	R Houston 1-22Z1	43-013-30884	Fee	4 year(s) 2 month(s)
7	Horrocks 5-20A1	43-013-34280	Fee	6 year(s) 6 month(s)
8	Eula-Ute 1-16A1	43-013-30782	Fee	3 year(s) 10 month(s)
9	ASAY E J 1-20A1	43-013-30102	Fee	2 year(s) 6 month(s)
10	ELLSWORTH 1-17B4	43-013-30126	Fee	2 year(s) 5 month(s)
11	ELLSWORTH 1-19B4	43-013-30183	Fee	2 year(s) 2 month(s)
12	ELLSWORTH 2-8B4	43-013-30898	Fee	2 year(s) 2 month(s)
13	BROADHEAD 2-32B5	43-013-31036	Fee	2 year(s) 4 month(s)
14	ELLSWORTH 2-17B4	43-013-31089	Fee	2 year(s) 6 month(s)
15	HUNT 2-21B4	43-013-31114	Fee	2 year(s) 2 month(s)
16	CEDAR RIM 8-A	43-013-31171	Fee	2 year(s) 4 month(s)
17	MILES 2-3B3	43-013-31261	Fee	2 year(s) 4 month(s)
18	MATTHEWS 2-13B2	43-013-31357	Fee	12 year(s) 4 month(s)
19	HORROCKS 2-5B1E	43-047-32409	Fee	2 year(s) 9 month(s)
20	FARNSWORTH 1-12B5	43-013-30124	Fee	1 year(s) 11 month(s)
21	ELDER 1-13B2	43-013-30366	Fee	1 year(s) 8 month(s)
22	YOUNG 2-30B4	43-013-31366	Fee	1 year(s) 7 month(s)
23	POTTER 1-24B5	43-013-30356	Fee	1 year(s) 5 month(s)
24	PETERSON 4-22C6	43-013-51163	Fee	1 year(s) 5 month(s)
25	FARNSWORTH 1-13B5	43-013-30092	Fee	2 year(s) 0 month(s)
26	BROTHERSON 2-35B5	43-013-30908	Fee	2 year(s) 0 month(s)
27	WRIGHT 2-13B5	43-013-31267	Fee	2 year(s) 0 month(s)
28	CHANDLER 1-5B4	43-013-30140	Fee	1 year(s) 3 month(s)
29	ROBB 2-29B5	43-013-31130	Fee	1 year(s) 2 month(s)
30	YOUNG 3-36A1	43-047-54734	Fee	1 year(s) 2 month(s)
31	ERCANBRACK 3-14B1	43-047-54203	Fee	2 year(s) 2 month(s)
32	OSTLER 7-20C4	43-013-53137	Fee	1 year(s) 2 month(s)
33	MYRIN LIVESTOCK 3-20B3	43-013-53133	Fee	1 year(s) 3 month(s)
34	HILL 4-28A1	43-013-53111	Fee	1 year(s) 2 month(s)
35	BULLOCK 4-17C4	43-013-52900	Fee	1 year(s) 3 month(s)
36	LINDSAY TRUST 4-18B4	43-013-52766	Fee	1 year(s) 5 month(s)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
FARNSWORTH 1-13B5

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43013300920000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5138 Ext

9. FIELD and POOL or WILDCAT:
ALTAMONT

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0670 FNL 1520 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: NWNE Section: 13 Township: 02.0S Range: 05.0W Meridian: U

COUNTY:
DUCHESNE

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 10/20/2017	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	✓ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well was shut-in February of 2014 due to low production. The well has no recompletion opportunity. The plan is to P&A the well next year in 2017.

REQUEST DENIED
Utah Division of
Oil, Gas and Mining
Date: October 25, 2016
By: Dark K Quist

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Linda Renken	713 997-5138	Sr. Regulatory Analyst
SIGNATURE		**DATE**
N/A		10/20/2016

RECEIVED: Oct. 20, 2016

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013300920000

No integrity information provided. No justification provided as to why well will not be P&A'd until the end of next year.

RECEIVED: Oct. 25, 2016

GARY R. HERBERT
Governor
SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director
Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

43 013 30092
Farnsworth 1-13B5
13 2S 5W

NOTICE OF VIOLATION

OIL AND GAS CONSERVATION ACT

TO THE FOLLOWING OPERATOR:

EP Energy
Linda Renken
1001 Louisiana Street, Suite 2628D
Houston, TX 77002

Date of Mailing: 10/31/2016
Certified Mail No.: 7015 0640 0003 5276 0396

Compliance Deadline: 12/1/2016

Under the authority of the Utah Oil and Gas Conservation Act, Section 40-6 et. Seq., Utah Code Annotated, 1953, as amended, the undersigned authorized representative of the Division of Oil, Gas and Mining (Division) has conducted an inspection of the described site and/or records on the date listed below and has found alleged violation(s) of the act, rules or permit conditions as described below.

Description of Violation(s):

On March 21, 2016, the Division sent a letter to EP Energy outlining that 36 wells were in non-compliance with the requirements for extended shut-in or temporarily abandoned status and what actions were required for these wells. EP Energy was given 30 days to supply the requested information. In an email correspondence with the Division, EP Energy requested and was granted a two month extension to have this information submitted. It is well past the June 21, 2016 extended deadline and the majority of the wells listed on the following page have not had sundries filed with the required information. Seven of the wells on the list have had a sundry submitted that was denied because of a lack of information showing wellbore integrity and sufficient justification for continued shut-in status. Four of the wells from the original list included with the March 21, 2016 letter have approved plugging plans but have not yet been plugged and abandoned.

See list of wells / sites on next page

Rule Reference(s):

Rule R649-3-36. Shut-in and Temporarily Abandoned Wells

Rule R649-3-4.3. Bonding

Rule R649-3-4.41. Bonding

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR OIL, GAS & MINING

Required Actions:

For the well(s) subject to this notice, you shall fulfill full cost bonding requirements for each well. You shall also submit all information as required by R649-3-36, plug and abandon the well(s), or place the well(s) on production.

*** Fines may be levied up to $10,000.00 per day for every well in violation given the authority provided under U.C.A 40-6-11, part 4**

This notice shall remain in effect until it is modified, terminated, or vacated by a written notice of an authorized representative of the director of the Division of Oil, Gas and Mining. Failure to comply with this notice will result in the Division pursuing further actions against said operator. Further actions may include initiation of agency actions to order full cost bonding and plugging and abandonment of wells and requests for bond forfeiture and civil penalties.

Compliance Deadline: 12/1/2016

Dayne K Doucet

Digitally signed by Dayne K Doucet
DN: cn=Dayne K Doucet, o, ou, email=daynedoucet@utah.gov, c=US
Date: 2016.10.28 14:32:44 -06'00'

Petroleum Engineer (801) 538-5303

cc: Compliance File
Well File
Dustin Doucet, Petroleum Engineer
Josh Payne, Compliance Manager

List of Wells or Sites:

Well or Site	API #	Date of Inspection/Violation
MILES 2-35A4	43-013-31087	10/28/2016
FLY/DIA L BOREN 1-14A2	43-013-30035	10/28/2016
R HOUSTON 1-22Z1	43-013-30884	10/28/2016
HORROCKS 5-20A1	43-013-34280	10/28/2016
ASAY E J 1-20A1	43-013-30102	10/28/2016
ELLSWORTH 1-17B4	43-013-30126	10/28/2016
ELLSWORTH 1-19B4	43-013-30183	10/28/2016
ELLSWORTH 2-8B4	43-013-30898	10/28/2016
BROADHEAD 2-32B5	43-013-31036	10/28/2016
ELLSWORTH 2-17B4	43-013-31089	10/28/2016
HUNT 2-21B4	43-013-31114	10/28/2016
CEDAR RIM 8-A	43-013-31171	10/28/2016
MILES 2-3B3	43-013-31261	10/28/2016
MATTHEWS 2-13B2	43-013-31357	10/28/2016
HORROCKS 2-5B1E	43-047-32409	10/28/2016
FARNSWORTH 1-12B5	43-013-30124	10/28/2016
ELDER 1-13B2	43-013-30366	10/28/2016

List of Wells or Sites (cont.):

Well or Site	API #	Date of Inspection/Violation
POTTER 1-24B5	43-013-30356	10/28/2016
PETERSON 4-22C6	43-013-51163	10/28/2016
→ FARNSWORTH 1-13B5	43-013-30092	10/28/2016
BROTHERSON 2-35B5	43-013-30908	10/28/2016
WRIGHT 2-13B5	43-013-31267	10/28/2016
CHANDLER 1-5B4	43-013-30140	10/28/2016
ROBB 2-29B5	43-013-31130	10/28/2016
ERCANBRACK 3-14B1	43-047-54203	10/28/2016
OSTLER 7-20C4	43-013-53137	10/28/2016
HILL 4-28A1	43-013-53111	10/28/2016
BULLOCK 4-17C4	43-013-52900	10/28/2016
LINDSAY TRUST 4-18B4	43-013-52766	10/28/2016